Remediation Summary & Soil Closure Request

Solaris Water Midstream, LLC Urraca Booster Pump

Lea County, New Mexico
Unit Letter "B", Section 11, Township 23 South, Range 32 East
Latitude 32.32348 North, Longitude 103.64382 West
NMOCD Reference No. nAPP2310130251

Prepared By:

Etech Environmental & Safety Solutions, Inc.

6309 Indiana Ave, Ste. D Lubbock, Texas 79413

Ben J. Arguijo

Joel Lawry



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1.0 PROJECT INFORMATION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Solaris Water Midstream, LLC (Solaris), has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Urraca Booster Pump. Details of the release are summarized below:

| Location of Release Source | | | | | | | | | | | |
|---|--|--|--------------------|----------------------------|------------------------------|--|--|--|--|--|--|
| Latitude: | Latitude: 32.32348 Longitude: -103.64382 | | | | | | | | | | |
| Provided GPS are in WGS84 format. | | | | | | | | | | | |
| Site Name: | | Booster Pump | Site Type: | | Booster Pump | | | | | | |
| Date Release Disco | overed: | 4/10/2023 | API # (if appl | icable): | N/A | | | | | | |
| Unit Letter | Section | Township | Range | County | | | | | | | |
| "B" | 11 | 23S | 32E | Lea | | | | | | | |
| Surface Owner: | State X | Federal Tribal | Private (Na | ame | | | | | | | |
| | | Nature an | nd Volume of | Release | | | | | | | |
| Crude Oil | Volum | e Released (bbls) | | Volume Recov | rered (bbls) | | | | | | |
| X Produced Wa | ter Volum | e Released (bbls) | 51 | Volume Recovered (bbls) 10 | | | | | | | |
| | | concentration of disso duced water > 10,000 | | X Yes | No N/A | | | | | | |
| Condensate | Volum | e Released (bbls) | | Volume Recov | rered (bbls) | | | | | | |
| Natural Gas | Volum | e Released (Mcf) | | Volume Recov | rered (Mcf) | | | | | | |
| Other (describ | oe) Volum | e/Weight Released | | Volume/Weight | t Recovered | | | | | | |
| Cause of Release: A hose fastener of stopped and the ho | on the booste | | pump was being | monitored and | was turned off. The pump was | | | | | | |
| | | In | itial Response | | | | | | | | |
| X The source of | the release ha | s been stopped. | | | | | | | | | |
| X The impacted | area has been | secured to protect hun | nan health and the | environment. | | | | | | | |
| X Release materi | ials have been | contained via the use | of berms or dikes, | absorbent pad, or | other containment devices | | | | | | |
| X All free liquids | s and recovera | able materials have bee | en removed and ma | naged appropriat | ely. | | | | | | |

Previously submitted portions of the New Mexico Oil Conservation Division (NMOCD) Form C-141 are available in the NMOCD Imaging System.

2.0 SITE CHARACTERIZATION

| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (bgs)? | Between 500 and 1,000 (ft.) | | | |
|--|-----------------------------|--|--|--|
| What method was used to determine the depth to groundwater? | Estimate or Other | | | |
| Did the release impact groundwater or surface water? | Yes X No | | | |
| What is the minimum distance between the closest lateral extents of the release and the following surface areas? | | | | |
| A continuously flowing watercourse or any other significant watercourse? | 1 to 5 (mi.) | | | |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | 1 to 5 (mi.) | | | |
| An occupied permanent residence, school, hospital, institution or church? | > 5 (mi.) | | | |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | 1 to 5 (mi.) | | | |
| Any other fresh water well or spring? | 1 to 5 (mi.) | | | |
| Incorporated municipal boundaries or a defined municipal fresh water well field? | > 5 (mi.) | | | |
| A wetland? | 1 to 5 (mi.) | | | |
| A subsurface mine? | > 5 (mi.) | | | |
| A (non-karst) unstable area? | 1 to 5 (mi.) | | | |
| Categorize the risk of this well/site being in a karst geology. | Low | | | |
| A 100-year floodplain? | > 5 (mi.) | | | |
| Did the release impact areas not on an exploration, development, production or storage site? | X Yes No | | | |

Searches of databases maintained by the NMOCD, New Mexico Office of the State Engineer (NMOSE), and United States Geological Survey (USGS) were conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the Urraca Booster Pump release site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Depth to groundwater information is provided in Appendix A.

Additional NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2A, 2B, and 4.

3.0 CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

Based on the volume and nature of the release, inferred depth to groundwater, and NMOCD Siting Criteria, the NMOCD Closure Criteria and NMOCD Reclamation Standards for the Urraca Booster Pump release site are as follows:

| Probable Depth to Groundwater | Constituent | Laboratory Analytical Method | Closure Criteria*† | Reclamation Standard*‡ |
|----------------------------------|--|-----------------------------------|-----------------------|---------------------------|
| | Chloride (Cl-) | EPA** 300.0 or SM4500 Cl B | 20,000 | 600 |
| Datawaan 500 and | Total Petroleum Hydrocarbons (TPH) | EPA SW-846 Method 8015M Ext | 2,500 | 100 |
| Between 500 and 1,000 (ft.) | Gas Range Organics + Diesel Range Organics (GRO + DRO) | EPA SW-846 Method 8015M | 1,000 | - |
| 1,000 (11.) | Benzene | EPA SW-846 Methods 8021b or 8260b | 10 | 10 |
| | Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) | EPA SW-846 Methods 8021b or 8260b | 50 | 50 |

^{*} Measured in milligrams per kilogram (mg/kg)

^{**} Environmental Protection Agency

[†] Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

[‡] The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 SITE ASSESSMENT

On May 22 and 23, 2023, Etech conducted an initial site assessment. During the initial site assessment, five (5) hand-augered soil bores (V1 through V5) were advanced within the release margins in an effort to determine the vertical extent of impacted soil. The soil bores were advanced in one (1) foot increments until refusal was met or field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards. In addition, seven (7) hand-augered soil bores (NH1, EH1, SH1, SH2, WH1, WH2, and WH3) were advanced within one (1) to two (2) feet of the inferred edges of the affected area in an effort to determine the horizontal extent of impacted soil. During the advancement of the hand-augered soil bores, soil samples were collected and field-screened for the presence of Volatile Organic Compounds (VOCs) utilizing olfactory/visual senses and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field observations and field test data, a total of 24 delineation soil samples (NH1 @ Surface, NH1 @ 1', EH1 @ Surface, EH1 @ 1', SH1 @ Surface, SH1 @ 1', SH2 @ Surface, SH2 @ 1', WH1 @ Surface, WH1 @ 1', WH2 @ Surface, WH2 @ 1', WH3 @ Surface, WH3 @ 1', V1 @ Surface, V1 @ 3'-R, V2 @ Surface, V2 @ 2'-R, V3 @ Surface, V3 @ 2'-R, V4 @ Surface, V4 @ 2'-R, V5 @ Surface, and V5 @ 2'-R) were submitted to a certified, commercial laboratory (henceforth, "the laboratory") for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. BTEX concentrations were also below the NMOCD Reclamation Standard. GRO+DRO concentrations in soil samples V2 @ Surface and V2 @ 2'-R exceeded the NMOCD Closure Criterion. The TPH concentration in soil sample V2 @ 2'-R exceeded the NMOCD Closure Criterion in soil samples V1 @ Surface, V1 @ 3'-R, V2 @ Surface, and V3 @ Surface exceeded the NMOCD Reclamation Standard. Chloride concentrations in soil samples V1 @ Surface, V1 @ 3'-R, V2 @ Surface, V1 @ 3'-R, V2 @ Surface, V1 @ 3'-R, V2 @ Surface, V2 @ 2'-R, V3 @ 2'-R, V4 @ Surface, and V5 @ Surface exceeded the NMOCD Reclamation Standard.

Based on these laboratory analytical results, the horizontal extent of impacted soil was adequately defined in the areas characterized by sample points NH1, EH1, SH1, SH2, WH1, WH2, and WH3; and the vertical extent of impacted soil was adequately defined in the areas characterized by sample points V4 and V5. However, additional vertical delineation was required in the areas characterized by sample points V1, V2, and V3.

On October 4, 2023, Etech continued the site assessment. In an effort to further investigate the vertical extent of impacted soil, a backhoe was utilized to advance test trenches (SP-1, SP2, and SP3) in the areas characterized by sample points V1, V2, and V3 to total depths ranging from seven (7) feet bgs (SP2) to 11 feet bgs (SP-1 and SP3). During the advancement of the test trenches, soil samples were collected and field-screened as previously described for the presence of VOCs and/or concentrations of chloride.

Based on field observations and field test data, six (6) delineation soil samples (SP-1 @ 4', SP-1 @ 11', SP2 @ 4, SP2 @ 7, SP3 @ 4, and SP3 @ 11) were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria in each of the submitted soil samples. Based on these laboratory analytical results, the vertical extent of impacted soil was adequately defined in the areas characterized by sample points SP-1/V1, SP2/V2, and SP3/V3.

5.0 REGULATORY APPROVALS & STIPULATIONS

On April 11, 2024, based on laboratory analytical results, site characteristics, and field observations made during the initial site assessment and subsequent delineation events, Solaris submitted a *Site Assessment Summary & Variance Request* to the NMOCD requesting a variance from the requirements of Sections 19.15.29.12 C.(3) and 19.15.29.13 D.(1) NMAC to (a) limit the vertical excavation of impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards to the surface of the calcrete rock layer underlying the release site (approximately 2 to 3 feet bgs) and (b) leave impacted soil within

and below the calcrete layer in-situ. A variance was also requested for an alternative sampling plan comprised of five-point composite confirmation samples collected from the excavated area at intervals representing no more than 400 square feet.

The variance requests (henceforth referred to collectively as "Remediation Plan") were subsequently approved by the NMOCD under the following conditions: "Solaris (371643) is responsible for the remediation, reclamation, and revegetation of this release, it is the responsible party's duty to include letters from the pipeline operators who are requesting a 'no excavation' buffer zone around their pipelines to take responsibility for any contamination left in place due to their buffer zone request. If the pipeline operators are unwilling to take responsibility for the contamination located within their requested buffer zones, the responsible party will be required to remediate, reclaim, and revegetate the release pursuant to 19.15.29 NMAC. Furthermore, pursuant to 19.15.29.7 C. NMAC, OCD may consider a person causing the release, or controlling the location of the release as the responsible party. If any pipeline operator refuses to allow the remediation, reclamation, and revegetation of this release, OCD reserves the right to hold the pipeline operator as the responsible party....Solaris has 90-days (07/10/2024) to submit its appropriate or final remediation closure report."

6.0 REMEDIATION ACTIVITIES SUMMARY

| Requesting a remediation plan approval with this submission? | Yes X No |
|---|----------------------------------|
| Have the lateral and vertical extents of contamination been fully delineated? | X Yes No |
| Was this release entirely contained within a lined containment area? | Yes X No |
| On what estimated date will (or did) the remediation commence? | 2/29/2024 |
| On what date will (or did) the final sampling or liner inspection occur? | 5/13/2024 |
| On what date will (or was) the remediation complete(d)? | 5/14/2024 |
| What is the total surface area (sq. ft.) in need of or that will eventually be reclaimed? | 122,706 |
| What is the total volume (cy) in need of or that will eventually be reclaimed? | 12,060 |
| What was the total surface area (sq. ft.) that has or will be remediated? | 122,706 |
| What was the total volume (cy) that has or will be remediated? | 12,060 |
| This remediation utilized the following processes to remediate/reduce contaminants: | X Yes No |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | |
| (In Situ) Soil Vapor Extraction | Yes X No |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Yes X No |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Yes X No |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Yes X No |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Yes X No |
| Other (Non-listed remedial process) | Yes X No |
| Which OCD approved facility was or will be used for off-site disposal? | Northern Delaware Basin Landfill |
| NMOCD Disposal Facility ID? | fSL2019032229 |
| Summarize any additional remediation activities not included by answers above. | See below |

On February 29, 2024, Etech commenced remediation activities at the Urraca Booster Pump release site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and/or a chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The sidewalls of the excavation were advanced until field tests and field observations suggested that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation

Standards. The floor of the excavated area was advanced to the extent practicable to the calcrete layer underlying the release site at approximately two (2) to three (3) feet bgs. Representative five-point composite confirmation soil samples were collected every 200 square feet from the sidewalls of the excavated area to be submitted for laboratory analysis. A summary of soil sampling events is provided below.

| Constituent | Highest Observable Concentration | Sample ID | Sample Date | Sample Depth (ft bgs) | Soil Status |
|-------------|-------------------------------------|-----------------------|----------------|--------------------------|---------------------|
| Chloride | 18,800 | V5 @ Surface | 5/22/2023 | 0 | Excavated |
| TPH | 4,680 | V2 @ 2'-R | 5/23/2023 | 2 | Excavated |
| GRO+DRO | 3,800 | V2 @ 2'-R | 5/23/2023 | 2 | Excavated |
| Benzene | < 0.050 | All submitted samples | See Table 1 | 0-11 | In-Situ & Excavated |
| BTEX | < 0.300 | All submitted samples | See Table 1 | 0-11 | In-Situ & Excavated |

Please reference Table 1 for additional information.

On March 4, 2024, Etech collected 18 confirmation soil samples (NW 1, EW 1 through EW 6, SW 1 through SW 5, and WW 1 through WW 6) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 12, 2024, Etech collected 22 confirmation soil samples (NW 2 through NW 8, EW 7 through EW 10, SW 6 through SW 12, and WW 7 through WW 10) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 19, 2024, Etech collected 15 confirmation soil samples (NW 9 through NW 14, SW 13 through SW 18, WW 11, WW 12, and WW 13) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 20, 2024, Etech collected six (6) confirmation soil samples (NW 15, NW 16, NW 17, SW 19, SW 20, and SW 21) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 21, 2024, Etech collected two (2) confirmation soil samples (EW 11 and EW 12) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 22, 2024, Etech collected two (2) confirmation soil samples (NW 18 and NW 19) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 25, 2024, Etech collected two (2) confirmation soil samples (SW 22 and SW 23) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 27, 2024, Etech collected three (3) confirmation soil samples (EW 13, WW 14, and WW 15) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On March 28, 2024, Etech collected six (6) confirmation soil samples (EW 14, EW 15, SW 24, WW 16, WW 17, and WW 18) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 2, 2024, Etech collected five (5) confirmation soil samples (EW 16, EW 17, WW 19, WW 20, and WW 21) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 3, 2024, Etech collected four (4) confirmation soil samples (EW 18, EW 19, EW 20, and WW 22) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 8, 2024, Etech collected nine (9) confirmation soil samples (EW 21 through EW 25, SW 25, RISER NW 1, RISER EW 1, and RISER WW 1) from the sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On April 10, 2024, Etech collected 24 confirmation soil samples (FL 1 @ 2' through FL 24 @ 2.5') from the floor of the excavated area. In anticipation of NMOCD approval of the *Remediation Plan* (which was subsequently approved on April 11th), the soil samples were collected at intervals representing no more than 400 square feet. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On April 12, 2024, Etech collected 72 confirmation soil samples (FL 25 @ 2.5' through FL 96 @ 2.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On April 15, 2024, Etech collected 47 confirmation soil samples (FL 97 @ 2.5' through FL 144 @ 2.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On April 16, 2024, Etech collected 24 confirmation soil samples (FL 145 @ 2.5' through FL 168 @ 2.5') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples. GRO+DRO concentrations in soil samples FL 145 @ 2.5' and FL 163 @ 2.5' exceeded the NMOCD Closure Criterion. Additional excavation in the areas characterized by soil samples FL 145 @ 2.5' and FL 163 @ 2.5' was deemed impracticable due to the presence of the calcrete layer underlying the affected area.

On April 22, 2024, Etech collected 47 confirmation soil samples (FL 169 @ 2' through FL 173 @ 2', FL 175 @ 2' through FL 202 @ 2', and FL 204 @ 2' through FL 217 @ 2') from the floor of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On April 23, 2024, Etech collected one (1) confirmation soil sample (FL 203 @ 2') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards.

On April 24, 2024, Etech collected one (1) confirmation soil sample (FL 174 @ 2') from the floor of the excavated area. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards.

On May 10, 2024, Etech collected 22 confirmation soil samples (FL 218 @ 2' through FL 233 @ 1.5', NW 20, SW 26, and WW 23 through WW 26) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

On May 13, 2024, Etech collected six (6) confirmation soil samples (FL 234 @ 2', FL 235 @ 2', FL 236 @ 2', NW 21, SW 27, and WW 27) from the floor and sidewalls of the excavated area. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated that BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards in each of the submitted soil samples.

The final dimensions of the excavated area were approximately 510 to 860 feet in length, three (3) to 185 feet in width, and one (1) to three (3) feet in depth. During the course of remediation activities, Etech transported approximately 12,060 cubic yards of impacted soil to an NMOCD-permitted surface waste facility for disposal and imported approximately 10,064 cubic yards of locally sourced, non-impacted material to the site for use as backfill.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Sample Location Map". Soil chemistry data is summarized in Table 1. Field data is provided in Appendix B. General photographs of the site are provided in Appendix C. Laboratory analytical reports are provided in Appendix D. Copies of all regulatory correspondence are provided in Appendix E.

7.0 SOIL CLOSURE REQUEST

| Requesting a deferral of remediation closure due date with the approval of this submission? | Yes X No |
|--|----------|
| Requesting a remediation closure approval with this submission? | X Yes No |
| Have the lateral and vertical extents of contamination been fully delineated? | X Yes No |
| Was this release entirely contained within a lined containment area? | Yes X No |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the site's existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion. | X Yes No |
| What was the total surface area (sq. ft.) remediated? | 122,706 |
| What was the total volume (cy) remediated? | 12,060 |

Remediation activities were conducted in accordance with an NMOCD-approved *Remediation Plan*. Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standards was excavated to the extent practicable and transported to an NMOCD-permitted disposal facility. Laboratory analytical results from confirmation soil samples indicate insitu concentrations of BTEX, TPH, and chloride are below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standards.

Based on laboratory analytical results and field activities conducted to date, Etech recommends Solaris provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request remediation closure approval be granted to the Urraca Booster Pump release site.

8.0 RESTORATION, RECLAMATION & RE-VEGETATION SUMMARY

| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to | |
|---|----------|
| contain a minimum of four feet of non-waste containing earthen material with concentrations of less | X Yes No |
| than 600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene? | |
| Requesting a reclamation approval with this submission? | X Yes No |
| Requesting a restoration complete approval with this submission? | Yes X No |
| What was the total surface area (in square feet) reclaimed? | 122,706 |
| What was the total volume (in cubic yards) reclaimed? | 12,060 |

On April 18, 2024, in accordance with NMOCD requirements, a 5-point composite soil sample (BF-01) was collected from the imported material stockpiled on-site to be utilized as backfill. The soil sample was submitted to the laboratory for analysis of BTEX, TPH, and chloride concentrations. Laboratory analytical results indicated that the BTEX, TPH, and chloride concentrations in the soil sample were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standards and confirmed that the material was acceptable for use as backfill.

From April 24 through May 14, 2024, upon receiving laboratory analytical results from confirmation soil samples, the excavated area was backfilled with the stockpiled material (characterized by soil sample BF-01) emplaced at or near original relative positions. The affected areas were contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

On June 19, 2024, in accordance with NMOCD and BLM requirements, the affected area was seeded with a BLM #2 seed mixture certified to be free of noxious weeds. The seed was installed at the prescribed rate utilizing a broadcaster and harrow. Photographs of the seeding event and seed tag are provided in Appendix C.

9.0 LIMITATIONS

Etech Environmental & Safety Solutions, Inc., has prepared this *Remediation Summary & Soil Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. Etech has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Etech has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Solaris Water Midstream, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or Solaris Water Midstream, LLC.

10.0 DISTRIBUTION

Solaris Water Midstream, LLC 907 Tradewinds Blvd, Ste B Midland, TX 79706

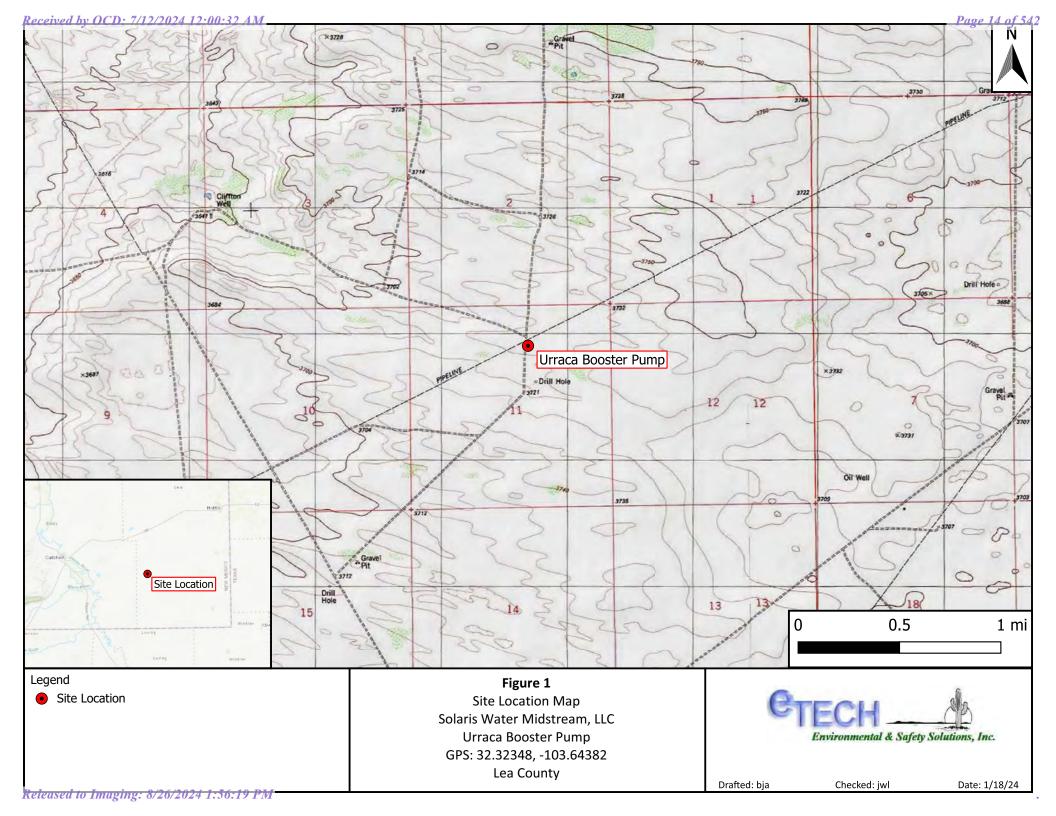
New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1220 South St. Francis Drive Santa Fe, NM 87505

United States Department of the Interior

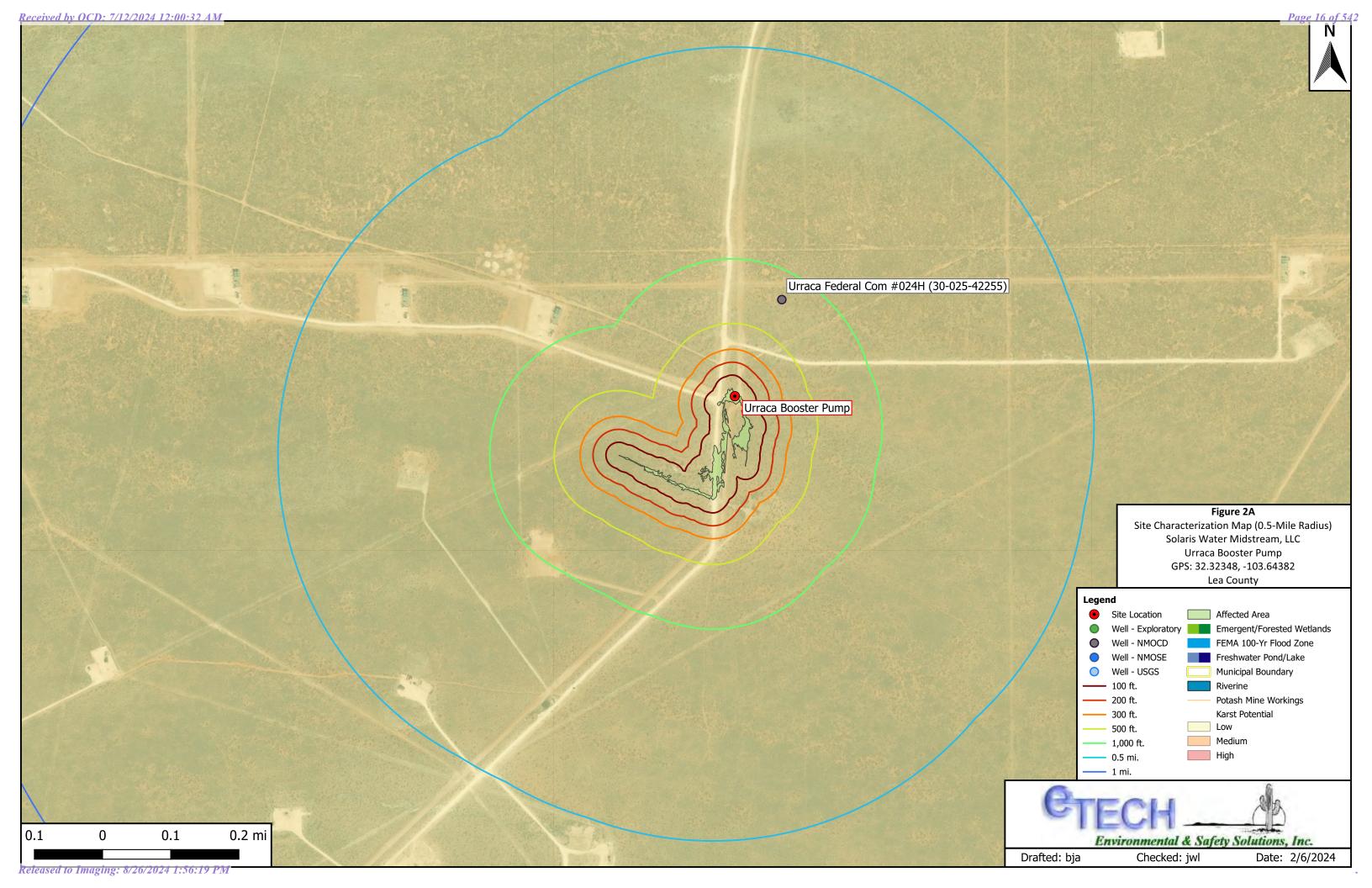
Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220

(Electronic Submission)

Figure 1 Site Location Map



Figures 2A & 2B Site Characterization Maps



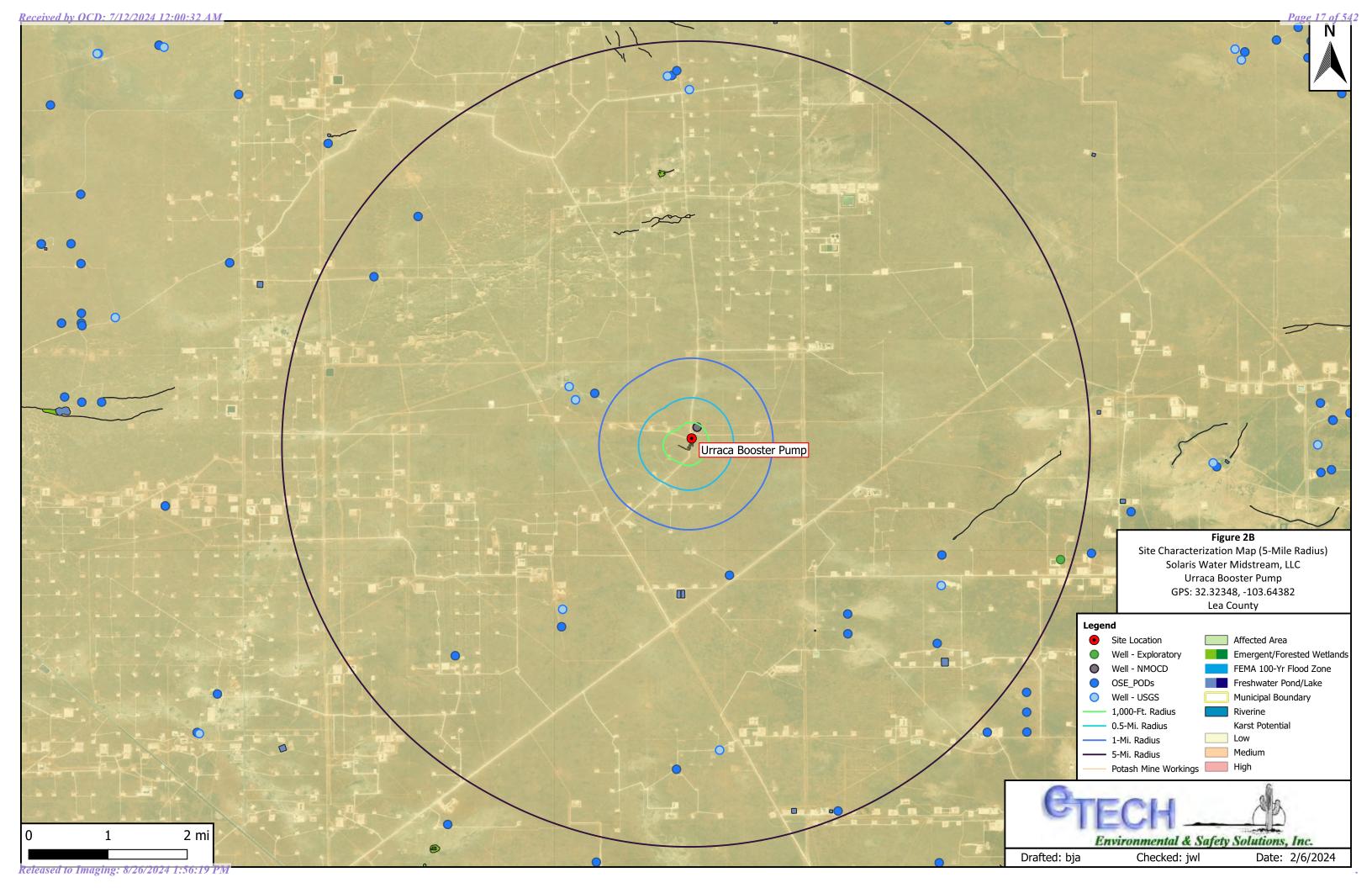


Figure 3 Sample Location Map



Table 1 Concentrations of BTEX, TPH & Chloride in Soil

| | | | | | Table 1 | | | | | | | |
|---|---------------|----------|--------------------|------------------|---------------|--|---|---------------------------------|---|--|--------------|--|
| | | | Concentr | ations of | BTEX, TP | H & Chlo | ride in Soi | il | | | | |
| Solaris Water Midstream, LLC | | | | | | | | | | | | |
| Urraca Booster Pump NMOCD Ref. #: nAPP2310130251 | | | | | | | | | | | | |
| NMC | | | | | | | | | | | | |
| | D Reclamation | | | 10 | 50 | N/A N/A | N/A N/A | 1,000 N/A | N/A N/A | 2,500 | 20,000 | |
| NMOCI | Rectalitation | Standard | | | 6 8021B | IV/A | | 846 8015M | | 100 | 4500 Cl | |
| | | Depth | | 511 041 | 0 0021B | an o | l | GRO + | | | 4300 CI | |
| Sample ID | Date | (Feet) | Soil Status | Benzene | BTEX | GRO C ₆ -C ₁₀ | DRO C ₁₀ -C ₂₈ | DRO | ORO C ₂₈ -C ₃₆ | ТРН С ₆ -С ₃₆ | Chloride | |
| | | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | C ₆ -C ₂₈ | (mg/kg) | (mg/kg) | (mg/kg) | |
| Delineation Samples | | | | | | | | | | | | |
| NH1 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| NH1 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| EH1 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 | |
| EH1 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| SH1 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | 13.2 | 13.2 | <10.0 | 13.2 | 32.0 | |
| SH1 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 | |
| SH2 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| SH2 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| WH1 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 | |
| WH1 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| WH2 @ Surface | 5/22/2023 | 0 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| WH2 @ 1' | 5/22/2023 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| WH3 @ Surface | 5/22/2023 | 0 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| WH3 @ 1' | 5/22/2023 | 1 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 | |
| SP 1 @ 4 | 10/4/2023 | 4 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,080 | |
| SP 1 @ 11 | 10/4/2023 | 11 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 896 | |
| SP 2 @ 4 | 10/4/2023 | 7 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,200 | |
| SP 2 @ 7 SP 3 @ 4 | 10/4/2023 | 4 | In-Situ In-Situ | <0.050 <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 240 3,360 | |
| SP 3 @ 11 | 10/4/2023 | 11 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 | |
| V1 @ Surface | 5/22/2023 | 0 | Excavated | < 0.050 | < 0.300 | <10.0 | 765 | 765 | 156 | 921 | 6,000 | |
| V1 @ 3'-R | 5/23/2023 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | 83.5 | 83.5 | 18.0 | 102 | 1,410 | |
| V2 @ Surface | 5/22/2023 | 0 | Excavated | | < 0.300 | 14.2 | 1,600 | 1,610 | 360 | 1,970 | 5,520 | |
| V2 @ 2'-R | 5/23/2023 | | Excavated | | < 0.300 | 12.3 | 3,790 | 3,800 | 875 | 4,680 | 4,880 | |
| V3 @ Surface | 5/23/2023 | 0 | Excavated | < 0.050 | < 0.300 | <10.0 | 295 | 295 | 89.3 | 384 | 320 | |
| V3 @ 2'-R | 5/23/2023 | 2 | Excavated | < 0.050 | < 0.300 | <10.0 | 74.0 | 74.0 | 13.6 | 87.6 | 7,800 | |
| V4 @ Surface | 5/22/2023 | 0 | Excavated | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 12,400 | |
| V4 @ 2'-R | 5/22/2023 | 2 | Excavated | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 | |
| V5 @ Surface | 5/22/2023 | 0 | Excavated | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 18,800 | |
| V5 @ 2'-R | 5/22/2023 | 2 | Excavated | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 | |
| | | | | Excavat | ion Samples (| Composite) | | | | | | |
| FL 1 @ 2' | 4/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,680 | |
| FL 2 @ 2' | 4/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,800 | |
| FL 3 @ 2' | 4/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,040 | |
| FL 4 @ 2' | 4/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,230 | |
| FL 5 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,330 | |
| FL 6 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,680 | |
| FL 7 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 7,460 | |
| FL 8 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,280 | |
| FL 9 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,140 | |
| FL 10 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,200 | |
| FL 11 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,170 | |
| FL 12 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | < 20.0 | <10.0 | <30.0 | 3,240 | |

Dash (-): Sample not analyzed for that constituent. **Bold:** NMOCD Closure Criteria exceedance.

| | OCD Closure C | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|------------------------------|------------------------|----------|--------------------|---------|---------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--|----------------|
| NMOCI | O Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | SW | 846 8015M I | Ext. | T | 4500 Cl |
| Sample ID | Date | Depth | Soil Status | Benzene | BTEX | GRO | DRO | GRO + DRO | ORO | ТРН | Chloride |
| | | (Feet) | | (mg/kg) | (mg/kg) | C ₆ -C ₁₀ | C ₁₀ -C ₂₈ | C ₆ -C ₂₈ | C ₂₈ -C ₃₆ | C ₆ -C ₃₆ (mg/kg) | (mg/kg) |
| ET 12 0 2 5 | 4/10/2024 | 2.5 | T 01: | .0.070 | .0.200 | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | | 726 |
| FL 13 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 736 |
| FL 14 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,240 |
| FL 15 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,410 |
| FL 16 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | 11.8 | 11.8 | <10.0 | 11.8 | 3,600 |
| FL 17 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 6,400 |
| FL 18 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,760 |
| FL 19 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,240 |
| FL 20 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,800 |
| FL 21 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,920 |
| FL 22 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 23 @ 2.5' | 4/10/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,800 4,000 |
| FL 24 @ 2.5' | 4/10/2024 | | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 <30.0 | |
| FL 25 @ 2.5' FL 26 @ 2.5' | 4/12/2024 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 | 3,080 1,740 |
| FL 20 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,020 |
| FL 27 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 29 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,680 |
| FL 30 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,330 |
| FL 31 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 864 |
| FL 32 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,640 |
| FL 33 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 992 |
| FL 34 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,480 |
| FL 35 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 7,330 |
| FL 36 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,440 |
| FL 37 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,020 |
| FL 38 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 8,080 |
| FL 39 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,230 |
| FL 40 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,480 |
| FL 41 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 784 |
| FL 42 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,920 |
| FL 43 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,360 |
| FL 44 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,080 |
| FL 45 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,600 |
| FL 46 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 47 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 784 |
| FL 48 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,630 |
| FL 49 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| FL 50 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,480 |
| FL 51 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,170 |
| FL 52 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,680 |
| FL 53 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,080 |
| FL 54 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 832 |
| FL 55 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,520 |
| FL 56 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,840 |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| NMC | CD Closure C | riteria | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|------------------------------|------------------------|----------|--------------------|---------|---------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------|
| NMOCI |) Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | SW | 846 8015M I | Ext. | | 4500 Cl |
| Sample ID | Date | Depth | Soil Status | Benzene | BTEX | GRO | DRO | GRO + DRO | ORO | ТРН | Chloride |
| - | | (Feet) | | (mg/kg) | (mg/kg) | C ₆ -C ₁₀ | C ₁₀ -C ₂₈ | C ₆ -C ₂₈ | C ₂₈ -C ₃₆ | C ₆ -C ₃₆ | (mg/kg) |
| | | | | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | |
| FL 57 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,840 |
| FL 58 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,920 |
| FL 59 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,380 |
| FL 60 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 896 |
| FL 61 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,140 |
| FL 62 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,360 |
| FL 63 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,080 |
| FL 64 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | 16.0 | 16.0 | <10.0 | 16.0 | 2,440 |
| FL 65 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 66 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,280 |
| FL 67 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,080 |
| FL 68 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 352 |
| FL 69 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,920 |
| FL 70 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,480 |
| FL 71 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 464 |
| FL 72 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 432 |
| FL 73 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,040 |
| FL 74 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 75 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,800 |
| FL 76 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,800 |
| FL 77 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,560 |
| FL 78 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,680 |
| FL 79 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,320 |
| FL 80 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,100 |
| FL 81 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,760 |
| FL 82 @ 2.5' | 4/12/2024 | 2.5 | | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,600 4,160 |
| FL 83 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 2,240 |
| FL 84 @ 2.5' FL 85 @ 2.5' | 4/12/2024 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,520 |
| FL 85 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 640 |
| FL 87 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,160 |
| FL 88 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,720 |
| FL 89 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,960 |
| FL 90 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,760 |
| FL 91 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,720 |
| FL 91 @ 2.5 FL 92 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,760 |
| FL 93 @ 2.5' | 4/12/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,080 |
| FL 93 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,840 |
| FL 94 @ 2.5 FL 95 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,720 |
| FL 96 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,200 |
| FL 90 @ 2.5' | 4/12/2024 | 2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,880 |
| FL 98 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,720 |
| FL 98 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 480 |
| FL 100 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 992 |
| 1 L 100 W 2.3 | 1/13/2024 | 2.3 | 111-31tu | ~0.030 | ~0.500 | \1U.U | \1U.U | \ZU.U | \1U.U | \JU.U | クフ ム |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| | CD Closure C | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|--------------------------------|------------------------|----------|--------------------|------------------|---------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|---------------------------------|----------------|
| NMOCI |) Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | SW | 846 8015M I | Ext. | | 4500 Cl |
| Sample ID | Date | Depth | Soil Status | Benzene | BTEX | GRO | DRO | GRO + DRO | ORO | ТРН | Chloride |
| | | (Feet) | | (mg/kg) | (mg/kg) | C ₆ -C ₁₀ | C ₁₀ -C ₂₈ | C ₆ -C ₂₈ | C ₂₈ -C ₃₆ | C ₆ -C ₃₆ | (mg/kg) |
| | | | | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | |
| FL 101 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,220 |
| FL 102 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 912 |
| FL 103 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 104 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 416 |
| FL 105 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 480 |
| FL 106 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 480 |
| FL 107 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 288 |
| FL 108 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| FL 109 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,570 |
| FL 110 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 416 |
| FL 111 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| FL 113 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| FL 114 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 115 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,680 |
| FL 116 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,040 |
| FL 117 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,380 |
| FL 118 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,080 |
| FL 119 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,880 |
| FL 120 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,550 |
| FL 121 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| FL 122 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| FL 123 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 864 |
| FL 124 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 464 |
| FL 125 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 126 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 127 @ 2.5' | 4/15/2024 | | | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| FL 128 @ 2.5' FL 129 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 720 1,840 |
| | 4/15/2024 4/15/2024 | 2.5 | | | | | | | | | |
| FL 130 @ 2.5' FL 131 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 1,570 1,180 |
| FL 131 @ 2.5' | | 2.5 | | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,180 |
| FL 132 @ 2.5' | 4/15/2024 | | In-Situ In-Situ | <0.050 | <0.300 | | <10.0 | <20.0 | <10.0 | <30.0 | |
| | 4/15/2024 4/15/2024 | 2.5 | In-Situ In-Situ | | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,520 240 |
| FL 134 @ 2.5' FL 135 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 <0.050 | <0.300 | <10.0 <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| | - | | | | | | | | | | |
| FL 136 @ 2.5' FL 137 @ 2.5' | 4/15/2024 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 992 |
| | . | | | | | <10.0 | | | | | 1,680 |
| FL 138 @ 2.5' FL 139 @ 2.5' | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 <30.0 | 1,120 |
| | 4/15/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 141 @ 2.5' | 4/15/2024 | 2.5 | | | | | <10.0 | <20.0 | <10.0 | <30.0 | 608 448 |
| FL 141 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | | | <10.0 | | |
| FL 142 @ 2.5' | 4/15/2024 | | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | | <30.0 | 416 |
| FL 143 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 624 |
| FL 144 @ 2.5' | 4/15/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 704 |
| FL 145 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | 1,280 | 1,280 | 358 | 1,640 | 560 |

Dash (-): Sample not analyzed for that constituent. **Bold:** NMOCD Closure Criteria exceedance.

| | CD Closure C | | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|--------------------------------|------------------------|----------|--------------------|---------|---------|--|---|---------------------------------|---|--|----------------|
| NMOCI | Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | SW | 846 8015M I | Ext. | | 4500 Cl |
| Sample ID | Date | Depth | Soil Status | Benzene | BTEX | GRO | DRO | GRO + DRO | ORO | TPH | Chloride |
| | | (Feet) | | (mg/kg) | (mg/kg) | C ₆ -C ₁₀ (mg/kg) | C ₁₀ -C ₂₈ (mg/kg) | C ₆ -C ₂₈ | C ₂₈ -C ₃₆ (mg/kg) | C ₆ -C ₃₆ (mg/kg) | (mg/kg) |
| FT 146 0 2 5 | 4/16/2024 | 2.5 | T 01: | .0.070 | .0.200 | | | (mg/kg) | | | 204 |
| FL 146 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| FL 147 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | 81.0 | 81.0 | <10.0 | 81.0 | 2,000 |
| FL 148 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,640 |
| FL 149 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 400 |
| FL 150 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,880 |
| FL 151 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | 39.6 | 39.6 | <10.0 | 39.6 | 1,800 |
| FL 152 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,600 |
| FL 153 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,280 |
| FL 154 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,800 |
| FL 155 @ 3' | 4/16/2024 | 3 | In-Situ | <0.050 | <0.300 | <10.0 | 23.9 | 23.9 | <10.0 | 23.9 | 960 |
| FL 156 @ 3' | 4/16/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,000 |
| FL 157 @ 2.5' FL 158 @ 2.5' | 4/16/2024 | | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 <30.0 | 4,400 |
| FL 158 @ 2.5' | 4/16/2024 4/16/2024 | 2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 | 4,160 |
| FL 139 @ 2.5' | 4/16/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,200 |
| | 4/16/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | 41.3 | 41.3 | <10.0 | 41.3 | 3,600 |
| FL 161 @ 2.5' FL 162 @ 2.5' | 4/16/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,280 4,320 |
| FL 162 @ 2.5' | 4/16/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | 1,500 | 1,500 | 461 | 1,960 | 544 |
| FL 164 @ 2.5' | 4/16/2024 | 2.5 | In-Situ In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,800 |
| FL 165 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 416 |
| FL 166 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| FL 167 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,040 |
| FL 168 @ 2.5' | 4/16/2024 | 2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | 45.8 | 45.8 | <10.0 | 45.8 | 3,000 |
| FL 169 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,560 |
| FL 170 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,520 |
| FL 171 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,920 |
| FL 172 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,880 |
| FL 173 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,320 |
| FL 174 @ 2' | 4/24/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,720 |
| FL 175 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 816 |
| FL 176 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,880 |
| FL 177 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,320 |
| FL 178 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,880 |
| FL 179 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 180 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,960 |
| FL 181 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 182 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,560 |
| FL 183 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,960 |
| FL 184 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,280 |
| FL 185 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,400 |
| FL 186 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,240 |
| FL 187 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,800 |
| FL 188 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,200 |
| FL 189 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,400 |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| NMOCD Ret. #: nAPP2310130251 NMOCD Closure Criteria 10 50 N/A N/A 1,000 N/A 2,500 20,000 | | | | | | | | | | | |
|---|---------------|-----------------|-------------|---------|---------|--|---|---------------------------------|---|--|----------|
| | D Reclamation | | | 10 | 50 | N/A N/A | N/A | N/A | N/A N/A | 100 | 600 |
| NWOCI | Keciamation | Standard | | | 6 8021B | N/A | | | 346 8015M Ext. | | |
| | | D 41 | | 5W 840 | 0 8021B | GRO + | | | | | 4500 Cl |
| Sample ID | Date | Depth (Feet) | Soil Status | Benzene | BTEX | GRO C ₆ -C ₁₀ | DRO C ₁₀ -C ₂₈ | DRO | ORO C ₂₈ -C ₃₆ | TPH C ₆ -C ₃₆ | Chloride |
| | | , , | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | C ₆ -C ₂₈ | (mg/kg) | (mg/kg) | (mg/kg) |
| FL 190 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | (mg/kg) <20.0 | <10.0 | <30.0 | 2,600 |
| FL 191 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,120 |
| FL 192 @ 3' | 4/22/2024 | 3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,600 |
| FL 193 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 624 |
| FL 194 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,000 |
| FL 195 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,120 |
| FL 196 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,730 |
| FL 197 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,160 |
| FL 198 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 752 |
| FL 199 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 3,160 |
| FL 200 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,480 |
| FL 201 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,200 |
| FL 202 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,200 |
| FL 203 @ 2' | 4/23/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | 74.4 | 74.4 | <10.0 | 74.4 | 1,960 |
| FL 204 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,960 |
| FL 205 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,080 |
| FL 206 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,150 |
| FL 207 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,800 |
| FL 208 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,200 |
| FL 209 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,000 |
| FL 210 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,560 |
| FL 211 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,010 |
| FL 212 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 4,720 |
| FL 213 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,360 |
| FL 214 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 5,040 |
| FL 215 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,520 |
| FL 216 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,160 |
| FL 217 @ 2' | 4/22/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 2,280 |
| FL 218 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| FL 219 @ 1' | 5/10/2024 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 512 |
| FL 220 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 288 |
| FL 221 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 222 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 223 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 320 |
| FL 224 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 225 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 432 |
| FL 226 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 368 |
| FL 227 @ 2' | 5/10/2024 | 2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 720 |
| FL 228 @ 1' | 5/10/2024 | 1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 832 |
| FL 229 @ 1.5' | 5/10/2024 | 1.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 656 |
| FL 230 @ 1.5' | 5/10/2024 | 1.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 231 @ 1.5' | 5/10/2024 | 1.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,360 |
| FL 232 @ 1.5' | 5/10/2024 | 1.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| FL 233 @ 1.5' | 5/10/2024 | | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,220 |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| NMC | OCD Closure C | riteria | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|--------------|------------------------|----------|--------------------|---------|---------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|--|-------------|
| NMOCI | D Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A 846 8015M 1 | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | 4500 Cl | | | | |
| Sample ID | Date | Depth | Soil Status | Benzene | BTEX | GRO | DRO | GRO + DRO | ORO | ТРН | Chloride |
| | | (Feet) | | (mg/kg) | (mg/kg) | C ₆ -C ₁₀ | C ₁₀ -C ₂₈ | C ₆ -C ₂₈ | C ₂₈ -C ₃₆ | C ₆ -C ₃₆ (mg/kg) | (mg/kg) |
| EX 224 G 24 | 5 (1 2 (2 0 2 4 | | T 01: | .0.070 | .0.200 | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | | 1.6.0 |
| FL 234 @ 2' | 5/13/2024 | 2 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 235 @ 2' | 5/13/2024 | 2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| FL 236 @ 2' | 5/13/2024 | 2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| NW 1 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| NW 2 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| NW 3 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 304 |
| NW 4 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 5 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| NW 6 NW 7 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| NW 8 | 3/12/2024 3/12/2024 | 0-2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 <10.0 | <10.0 | <20.0 <20.0 | <10.0 | <30.0 <30.0 | 64.0 368 |
| NW 9 | 3/12/2024 | 0-2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 96.0 |
| NW 10 | 3/19/2024 | 0-2.5 | In-Situ In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| NW 10 | 3/19/2024 | 0-2.5 | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| NW 12 | 3/19/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| NW 13 | 3/19/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 14 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| NW 15 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| NW 16 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| NW 17 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| NW 18 | 3/22/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| NW 19 | 3/22/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| NW 20 | 5/10/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| NW 21 | 5/13/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 1 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| EW 2 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 3 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| EW 4 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 5 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| EW 6 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 7 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 8 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| EW 9 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| EW 10 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 96.0 |
| EW 11 | 3/21/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 12 | 3/21/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| EW 13 | 3/27/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| EW 14 | 3/28/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 15 | 3/28/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| EW 16 | 4/2/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 272 |
| EW 17 | 4/2/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| EW 18 | 4/3/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| EW 19 | 4/3/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 20 | 4/3/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |

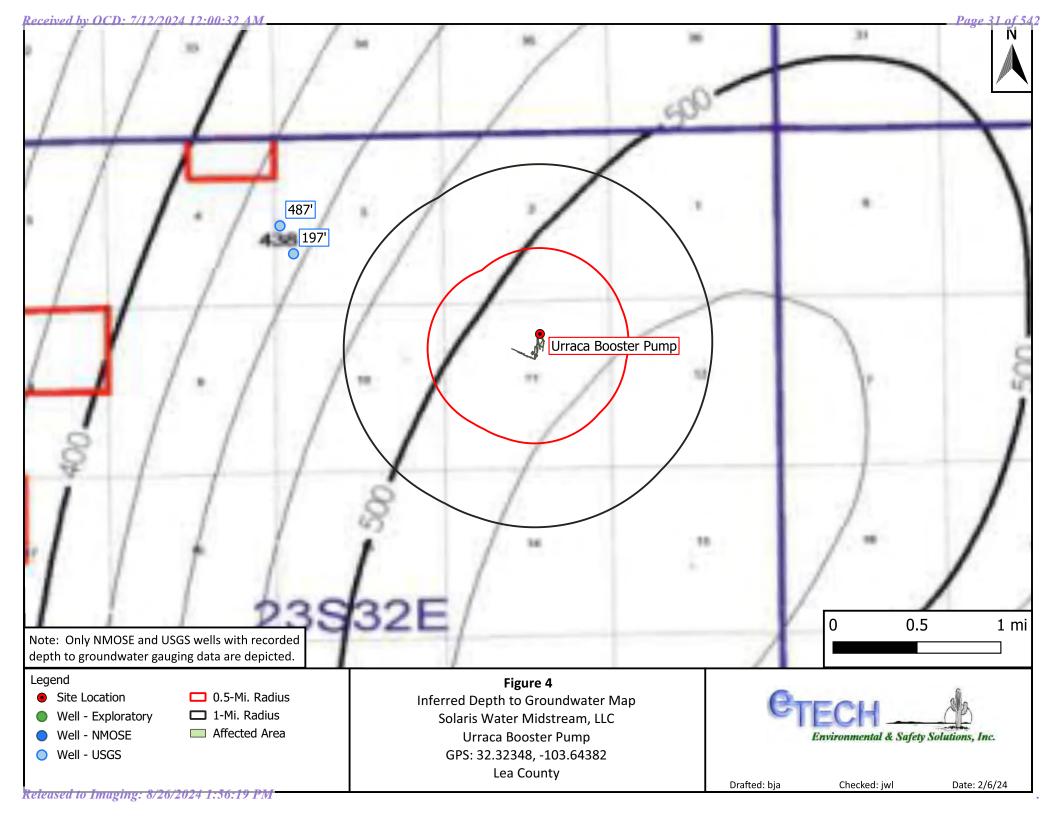
 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| NMO | CD Closure C | riteria | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|-----------|--------------|-----------------|-------------|--------------------|-----------------|---|--|--|--|---|---------------------|
| NMOCI | Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | SW | 846 8015M I | Ext. | | 4500 Cl |
| Sample ID | Date | Depth (Feet) | Soil Status | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| EW 21 | 4/8/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| EW 22 | 4/8/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 23 | 4/8/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| EW 24 | 4/8/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW 25 | 4/8/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 1 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 2 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| SW 3 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| SW 4 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| SW 5 | 3/4/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| SW 6 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 7 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 304 |
| SW 8 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| SW 9 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 10 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 11 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 256 |
| SW 12 | 3/12/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 320 |
| SW 13 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW 14 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| SW 15 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| SW 16 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 224 |
| SW 17 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 18 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| SW 19 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW 20 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW 21 | 3/20/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 176 |
| SW 22 | 3/25/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 64.0 |
| SW 23 | 3/25/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| SW 24 | 3/28/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| SW 25 | 4/8/2024 | 0-2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 400 |
| SW 26 | 5/10/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| SW 27 | 5/13/2024 | 0-2 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 1 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 2 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 3 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 4 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 5 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 6 | 3/4/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| WW 7 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 8 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| WW 9 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| WW 10 | 3/12/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 11 | 3/19/2024 | 0-2.5 | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| WW 12 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |

 $\label{eq:Dash of Constituent} \textbf{Dash (-): Sample not analyzed for that constituent}.$

| NMC | CD Closure C | riteria | | 10 | 50 | N/A | N/A | 1,000 | N/A | 2,500 | 20,000 |
|------------|---------------|-----------------|-------------|--------------------|-----------------|---|--|--|--|---|---------------------|
| NMOCI |) Reclamation | Standard | | 10 | 50 | N/A | N/A | N/A | N/A | 100 | 600 |
| | | | | SW 840 | 6 8021B | | 4500 Cl | | | | |
| Sample ID | Date | Depth (Feet) | Soil Status | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | ORO C ₂₈ -C ₃₆ (mg/kg) | TPH C ₆ -C ₃₆ (mg/kg) | Chloride (mg/kg) |
| WW 13 | 3/19/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 14 | 3/27/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 15 | 3/27/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| WW 16 | 3/28/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 17 | 3/28/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 18 | 3/28/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 19 | 4/2/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 20 | 4/2/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| WW 21 | 4/2/2024 | 0-2.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| WW 22 | 4/3/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| WW 23 | 5/10/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 24 | 5/10/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| WW 25 | 5/10/2024 | 0-1 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 26 | 5/10/2024 | 0-1.5 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| WW 27 | 5/13/2024 | 0-2 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| RISER NW 1 | 4/8/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| RISER EW 1 | 4/8/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 32.0 |
| RISER WW 1 | 4/8/2024 | 0-3 | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| _ | _ | _ | | Backfi | ll Sample (Co | omposite) | | | | | |
| BF-01 | 4/18/2024 | N/A | Backfill | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |

Appendix A Depth to Groundwater Information



Application to Drill Urraca Federal Com 24H Cimarex Energy Co. UL: B, Sec. 11, 23S, 32E Lea Co., NM

Extracted from the "Application for Permit to Drill or Reenter" for NMOCD Well #30-025-42255, dated February 26, 2014.

In response to questions asked under Section II B of Bulletin NTL-6, the following information is provided for your consideration:

1. Location:

SHL 330' FNL 1750' FEL

BHL 330' FSL 1325' FEL

2. Elevation Above Sea Level: 3,724' GR

3. Geologic Name of Surface Formation: Quaternary Alluvium Deposits

4. Drilling Tools and Associated Equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal

5. Proposed Drilling Depth: 14,138 MD 9,700 TVD Pilot Hole TD: N/A

6. Estimated Tops of Geological Markers:

| Formation | Est Top | Bearing | |
|----------------|--|-------------------|------|
| Rustler | | 1180. N/A | |
| Salt | · · | 1410 N/A | |
| Castille | | 3550 N/A | |
| Base Last Salt | | 4635! N/A | - 24 |
| Lamar | | 4900! N/A | |
| Bell Canyon | and the second s | 4955 N/A | H |
| Cherry Canyon | | 5865 N/A | |
| Brushy Canyon | | 7150 Hydrocarbons | u |
| Bone Spring | in the second | 8800 Hydrocarbons | |
| Avalon Shale | | 9330 Hydrocarbons | |

7. Possible Mineral Bearing Formation: Shown above

7A. OSE Ground Water Estimated Depth: 550'

8. Casing Program:

| Name | Casing Depth From (ft) | Casin | Depth (ft)TVD | Open Hole Size (inches) | Casing Size (inches) | Casing Weight (Ib/ft) | Casing Grade | Thread | Conditon | BHP (psig) | Anticipated Mud Weight (ppg) | Collapse SF at Full Evacuation(1.125) | Collapse SF at 1/3 Evacuation(1.125) | Burst SF (1.125) | Cumulative Air Weight | Cumulative Bouyed Weight (Ibs) | Bouyant Tension SF (1.8) |
|--------------|---------------------------|--------|---------------|----------------------------|-------------------------|-----------------------|--------------|--------|----------|------------|---------------------------------|--|---|------------------|--------------------------|--------------------------------------|-----------------------------|
| Surface | 0 | 1230 | 1230 | 17 1/2 | 13-3/8" | 48.00 | H-40 | ST&C | New | 530 | 8.3. | 1.39 | | 3.26 | 59,040 | 51,559 | 6.25 |
| Intermediate | 0 | 4920 | 4920 | 12 1/4 | 9-5/8" | 40.00 | J-55 | LT&C | New | 2558 | 10.0 | | 1.53 | 1.54 | 196,800 | 166,754 | 3.12 |
| Production | 0 | 9223 · | 9223 | 8 3/4 | 5-1/2" | 17.00 | L-80 | LT&C | New | 4316 | 9.0 | 1.46 | | 1.79 | 164,900 | 142,242 | 2.38 |
| Production | 9223 | 14138 | 9700 | 8 3/4 | 5-1/2" | 17.00 | L-80 | BT&C | New | 4539 | 9.0 | 1.39 | | 1.71 | 8,109 | 6,995 | 56.76 |

Note: Operator may drill a 8-1/2" OH from end of curve to TD of the well. This is to reduce the need to ream the conventionally drilled curve to run a RSS assembly into the lateral.



Water



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW#### in the **POD** suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned,

closed)

Code

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is

2 3 03 23S 32E

(quarters are smallest to

largest) (NAD83 UTM in meters) (In feet)

POD

Sub-QQQ basin County 6416 4 Sec Tws Rng

X

DistanceDepthWellDepthWaterColumn

625678 3578004*

Average Depth to Water:

2171

Minimum Depth:

Maximum Depth:

Record Count: 1

POD Number

C 02349

UTMNAD83 Radius Search (in meters):

Easting (X): 627651.81 Northing (Y): 3577099.81 **Radius: 3220**

*UTM location was derived from PLSS - see Help

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

11/30/23 6:24 PM

WATER COLUMN/ AVERAGE DEPTH TO



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number Q64 Q16 Q4 Sec Two

Q64 Q16 Q4 Sec Tws Rng2 3 03 23S 32E

X Y

625678 3578004*

9

Driller License:

Drii

Driller Company:

Driller Name:

Drill Start Date: 04/14/1930 Log File Date:

C 02349

Drill Finish Date: PCW Rcv Date:

04/14/1930 Plug Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield: 5 GPM

Casing Size:

8.00

Depth Well: 525 feet

Depth Water:

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

4/13/23 9:04 AM

POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



New Mexico Office of the State Engineer

Transaction Summary

DCL Declaration of a Water Right

Transaction Number: 154820 Transaction Desc: C 02349 File Date: 09/09/1998

Primary Status: DCL Declared
Secondary Status: PRC Processed

Person Assigned: ******

Applicant: CHARLES F. JAMES

Events

DateTypeDescriptionCommentProcessed By09/09/1998APPApplication Received********

09/09/1998 FTN Finalize non-published Trans.

Water Right Information

WR File Nbr Acres Diversion Consumptive Purpose of Use

C 02349 0 3 STK 72-12-1 LIVESTOCK WATERING

**Point of Diversion

C 02349 625678 3578004*

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

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

4/13/23 9:03 AM TRANSACTION SUMMARY



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Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 321950103400601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321950103400601 23S.32E.03.31110

Lea County, New Mexico Latitude 32°19'50", Longitude 103°40'06" NAD27 Land-surface elevation 3,668 feet above NAVD88 This well is completed in the Other aguifers (N9999OTHER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer.

| Table of data |
|--------------------|
| Tab-separated data |
| Graph of data |
| Reselect period |

| Date \$ | Time \$ | ? Water- level date-time accuracy | ? Parameter ≎ code | Water level, feet below land surface | Water level, feet above \$ specific vertical datum | Referenced vertical \$\datum\$ | ? \$Status | ? Method of measurement | ? Measuring \$ agency | ? Source of measurement | ? Water- level approval status |
|------------|---------|-----------------------------------|--------------------------|--------------------------------------|--|--------------------------------|---------------|-------------------------|-----------------------------|-------------------------|--------------------------------|
| | | | | | | | | | | | |
| 1972-09-13 | | D | 72019 | 204.18 | | | 1 | Z | | | А |
| 1977-03-10 | | D | 72019 | 213.85 | | | 1 | Z | | | А |
| 1981-03-26 | | D | 72019 | 197.34 | | | 1 | Z | | | А |
| 1986-04-16 | | D | 72019 | 196.65 | | | 1 | Z | | | А |

Explanation

| Section | Code \$ | Description |
|--------------------------------|---------|---|
| Water-level date-time accuracy | D | Date is accurate to the Day |
| Parameter code | 62610 | Groundwater level above NGVD 1929, feet |
| Parameter code | 62611 | Groundwater level above NAVD 1988, feet |
| Parameter code | 72019 | Depth to water level, feet below land surface |
| Referenced vertical datum | NAVD88 | North American Vertical Datum of 1988 |
| Referenced vertical datum | NGVD29 | National Geodetic Vertical Datum of 1929 |
| Status | 1 | Static |
| Method of measurement | Z | Other. |
| Measuring agency | | Not determined |
| Source of measurement | | Not determined |
| Water-level approval status | А | Approved for publication Processing and review completed. |

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0.35 0.25 nadww01





0

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Groundwater levels for the Nation

■ Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321952103400801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321952103400801 23S.32E.03.311114

Lea County, New Mexico
Latitude 32°19'59.2", Longitude 103°40'12.6" NAD83
Land-surface elevation 3,648.00 feet above NGVD29
The depth of the well is 630 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Table of data Tab-separated data Graph of data Reselect period

| Date \$ | Time \$ | ? Water-level date-time accuracy | ? Parameter code | Water level, feet below land surface | Water level, feet above \$ specific vertical datum | Referenced vertical \$\datum\$ | ? Status | ? Method of measurement | ? Measuring agency | ? Source of measurement | ? Water-level approval status |
|------------|---------|----------------------------------|---------------------|---|--|--------------------------------|-------------|-------------------------|-----------------------|-------------------------|-------------------------------|
| | | | | | | | | | | | |
| 1976-12-09 | | D | 72019 | 420.57 | | | 1 | Z | | | А |
| 1981-03-26 | | D | 72019 | 438.34 | | | Р | Z | | | А |
| 1981-05-21 | | D | 72019 | 437.67 | | | 1 | Z | | | А |
| 1986-04-17 | | D | 72019 | 438.68 | | | 1 | Z | | | А |
| 1991-05-30 | | D | 72019 | 437.93 | | | 1 | Z | | | А |
| 1992-11-05 | | D | 72019 | 438.12 | | | 1 | S | | | А |

| Date \$ | Time \$ | ? Water- level date-time accuracy | ? Parameter code | Water level, feet below land surface | Water level, feet above \$pecific vertical datum | Referenced vertical datum | \$ | ? Status | M | ended of the second of the sec | ? Measuring agency | ? Source of measurement | ? Water- level approval status | \$ |
|------------|-----------|-----------------------------------|-------------------|---|--|---------------------------|-----------|-------------|---|--|--------------------|-------------------------|--|-----------|
| 1996-03-15 | | D | 72019 | 437.82 | | | | | 1 | S | | | | А |
| 2013-01-17 | 01:00 UTC | m | 72019 | 486.60 | | | | | P | S | USGS | S | | A |

Explanation

| Section \$ | Code \$ | Description | • |
|--------------------------------|---------|---|---|
| Water-level date-time accuracy | D | Date is accurate to the Day | |
| Water-level date-time accuracy | m | Date is accurate to the Minute | |
| Parameter code | 62610 | Groundwater level above NGVD 1929, feet | |
| Parameter code | 62611 | Groundwater level above NAVD 1988, feet | |
| Parameter code | 72019 | Depth to water level, feet below land surface | |
| Referenced vertical datum | NAVD88 | North American Vertical Datum of 1988 | |
| Referenced vertical datum | NGVD29 | National Geodetic Vertical Datum of 1929 | |
| Status | 1 | Static | |
| Status | Р | Pumping | |
| Method of measurement | S | Steel-tape measurement. | |
| Method of measurement | Z | Other. | |
| Measuring agency | | Not determined | |
| Measuring agency | USGS | U.S. Geological Survey | |
| Source of measurement | | Not determined | |
| Source of measurement | S | Measured by personnel of reporting agency. | |
| Water-level approval status | А | Approved for publication Processing and review completed. | |

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0.31 0.24 nadww01

USA.gov

Appendix B Field Data



Sample Log

| _ | |
|-------|--|
| Date: | |
| Date. | |

| 10/2/23 | |
|---------|--|
| 1012123 | |
| 1010100 | |

Project:

Project Number: Latitude: Longitude: Longitude:

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|--------------------|----------|----------------|-----|
| SP#1. 6 Surface | _ | 5904 | |
| SP#1. @ 1Ft | _ | 2,588 | |
| SPHI. @ 2Ft | - | 2588 | |
| SP#1, @ 3Ft | - | 2400 | |
| SP#1, @ 4F1 | - | 1816 | |
| SP#1.60 SFt | _ | 900 | |
| SP#1.00 GF1 | _ | 2400 - | |
| SP#1.007F1 | _ | 2,568 | |
| SP#1.6 8F1 | - | 3680 | |
| SP#1. @ 9F1 | ~ | 900 | |
| SP#1.60 10Ft - | - | 208 | |
| SP#1 @IIF1 | - | 908 | |
| SP#1. @ 12H | - | 708 | |
| | | | |
| SPZ & SUr | - | 900 | |
| 682 A 1 | - | 3,768 | |
| SP2 @ Z SPZ @ 3 | • | 1748 | |
| SPZE 3 | - | 3,38 8 | |
| SP2@ 4 | - | 2.232 | |
| SP2 8 5 | - | 1.292 | |
| 5 P Z Q 6 | - | 1,124 | |
| 512 67 | - | 248 | |
| 512 08 | - | 198 | |
| Sp3 @ Sur | - | 718 | |
| | - | 2588 | |
| SP3@1 SP3@2 | | 2400 | |
| 51363 | _ | 7400 | |
| 81364 | | 2232 | |
| SP3@5 | | 02588 | |
| 51306 | | 2400 | |
| 513e7 | - | 1,816 | |
| 50368 | _ | 1.292 | |
| 51361 | _ | 7.5-88 | |
| 5P3 e10 | - | 768 | |
| 6P3e11 | | 280 | |
| 212611 | | 200 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ Sb or SW #1b

Stockpile = Stockpile #1



75 1-7.2 75 2-6.0 75 3-6.6

734-6.0

Sample Log

Date: 3-1-24

Project: Urraca Booster Pump

Project Number: 179

755-7.0 Latitude:

32.32348

Longitude:

-103.64382

| Sample | ID | PID/Odor | Chloride Conc. | GPS |
|---------|------|----------|----------------|-----|
| EWI | 7.6 | HONE | 292 | |
| EW2 | 2.2 | | 728 | |
| EW3 | 6.8 | | 1,732 | |
| EW3 | 7.0 | | 196 | |
| WWZ | 2.0 | | 196 | |
| 5w4 | 1.4 | | no | |
| EW4 | 4.4 | | 716 | |
| WWI | 4.6 | | 776 | |
| EW4 | 2.0 | | 196 | |
| WWI | 2.2 | | 228 | |
| EW5 | 3.6 | | 500 | |
| SW3 | 2.0 | | 196 | |
| WW - | 3.8 | | 852 | |
| SWI | 7.4 | - معبيب | 120 | |
| WW3 | 1.4 | | 170 | |
| WWY | 3.2 | | 412 | |
| NWI | 1.4 | | 120 | |
| WW5 | 3.2 | | 412 | |
| EW6 | 1.4 | | 120 | |
| 5145 | 3.2 | | 412 | |
| W4/6 | 3.8 | | 552 | |
| EW7 | 7.8 | | 336 | |
| WW7 | 3.0 | | 368 | |
| EW8 | 2.0 | | 196 | |
| WU8 | 2.0 | | 196 | - |
| EW 9 | 2.4 | | 7.60 | |
| Wwg | 1-8 | - 12 A | 172 | |
| EUIO | 2.0 | - | 196 | |
| h/10/10 | 2.2 | | 228 | |
| SW6 | 1.4 | | 172 | |
| NWZ | 5.0 | | 908 | _ |
| NW2 | 2.0 | <u> </u> | 196 | |
| NW3 | 3.2 | | 412 | |
| 5.17 | 3.0 | | 368 | - |
| NW4 | 3.0 | 4 | 368 | , |
| 5W8 | 13.0 | | 368 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1





Sample Log

Date: 3 - 19 -

Project: Urraca Booster Pump

Project Number: 17918 Latitude: 32.32348 Longitude: -103.64382

| Sample | ID | PID/Odor | Chloride Conc. | GPS |
|--------|-----|----------|--------------------------|---------|
| SW9 | 3.0 | - | 368 | |
| NW5 | 3.6 | | 500 | |
| 5w10 | 3.8 | | 552 | |
| NWG | 2.0 | | 196 | |
| 5W11 | 30 | | 368 | |
| NW7 | 2.2 | | 228 | |
| 5W12 | 3.0 | | 368 | |
| NW 8 | 3.4 | | 456 | |
| 5W13 | 2.2 | | 228 | |
| NWO | 2.0 | | 196 | |
| WWII | 7.0 | | 196 | |
| SIN 14 | 3.2 | | 412 | |
| WW10 | 3.0 | | 368 | |
| WINT | 5.0 | | 9 08 | |
| 5W15 | 4.8 | | 896 | |
| VW 12 | 3.0 | | 368 | |
| NW 11 | 30 | | 368 | |
| SW15 | 1.4 | | 120 | |
| NWIL | 7.0 | | 194 | |
| 5W16 | 2.4 | | 260 | |
| NW13 | 2.8 | | 336 | |
| Sw 17 | 30 | | 368 | |
| WW 13 | 2.6 | | 292 | |
| 5418 | 3.0 | | 368 | |
| 1W 14 | 1.4 | | 120 | |
| SW 19 | 2.0 | | 174 | |
| NVIS | 1.4 | + | 120 | |
| NW16 | 2.4 | | 260 | |
| 5W20 | 7.0 | - | 194 | |
| NWIT | 7.0 | | 194 | |
| 5 7 21 | 1 4 | | 120 | |
| 5 | 2.0 | | | |
| EW12 | 3.0 | | 368 | <u></u> |
| EW 13 | 30 | | 368 368 336 456 | Agric . |
| NW19 | 3.4 | _ | 750 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1





Sample Log

Date:

3 25 - 24

Project: Utraca Booster RMP

Project Number: 17918 Latitude:

Longitude:

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|--------------------------------------|----------|----------------|------------------|
| SW22 3.2 | _ | 412 | |
| SW 22 3.0 | | 368 | |
| WW14 3 | | 456 | |
| WW 15 3. | | 368 | |
| EW/3 3. |) | 368 | |
| 5w Z4 3. | 5 | 368 | |
| WW/6 . Z- | 3- | 336 - | |
| EN 14 2. | 8 | 336 | |
| EW15 2. | 8 — | 336 | 201 and a second |
| AA AA II | 3 | 196 | |
| WW 18 - Z. | | 336 | |
| EWILE - S. | | 968 | 78- |
| EWILD 4.0 | | Leas | |
| EWILE Z. | e - | 292 | |
| | 2 - | 652 | |
| WW-19 2. | 0 - | 196 | |
| WW20 31 | | 500 | |
| CW/4 | <i></i> | 700 | |
| WW21 Z | | 336 | |
| FW18 3 | 4 | 368 | 1 |
| WWL | 8 | 336 172 | |
| EW 20 - 2 | 8 | | |
| | 0 - | ((10) | |
| Riser EWI 1. | | 168 | |
| | 8 - | 168 | |
| Riser WW1 - 2 gran Samil lises 29 | .0 - | 196 | |
| | 0 - | 2580 896 | |
| SVab 51/11 Riser 2 5 | | 1910 | |
| | 0 - | 196 | |
| | ·0 - | 140 | |
| EW-24 2 | 0 - | 1910 | |
| Ew- 25 1. | 8 - | 1121 | |
| Sw-25 3.1 | - | 408 | |
| Road #1 6 | | 408 | |
| | .8 - | 832 | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples = SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1





Date:

4.9-24

Project: Uccaca Booster Pump

Project Number:

Latitude:

Longitude:

| Sample ID | PID/Odor | Chloride Conc. | GPS |
|----------------|----------|----------------|-----|
| Road #3 10. | a – | 1372 | |
| Poad #4 | | 1800 | |
| Poad #5 5. | 4 - | 1040 | |
| Road # 6. | le - | 1116 | |
| Road#7 | 2 - | 1284 | |
| | 2,4 - | 1468 | |
| Road # 9 | 1 - | 1800 | |
| FL 218 @ 2 | 8 - | 336 | |
| FL 219 @ 1 5. | 0 | 108 | |
| F1220@2 5. | 1 | 1068 | |
| FLZZIEZ S. | | 1028 | |
| FL 222 @ 2 4.1 | , | 776 | |
| FL 223 @ 2 57 | | 1028 | |
| FL 224 @ 7 5.4 | | 1068 | |
| 122501 94 | | 716 | |
| NW20 3. | S | 368 | |
| | 6 | 1028 | |
| FL 227 @ 2 5. | ٥ | 908 | |
| 121801 6. | 0 | 908 | |
| | 2 | 1 256 | |
| =1236 | | | |
| FL 231 | | | |
| pr 232 | | | |
| FL 233 | | | |
| WW23 2.6 | | 292 | |
| mn 24 2.8 | | 334 | |
| vw15 3.2 | | 412 | |
| rw26 3.0 | 2 | 368 | |
| 5 W 26 3.2 | | 412 | |
| 5W27 2. | l l | 228 | |
| NW21 2.0 | | 260 | |
| WW 27 26 | | 297 | |
| FL 236 @ 2' 7. | 3 | 336 | |
| FL 237 @ 7. 7. | } | 33.6 | |
| FL238 @ 2 7 | | 228 | |
| V | | | |

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

Soil Intended to be Deferred = SP #1 @ 4' In-Situ

Resamples= SP #1 @ 5b or SW #1b

Stockpile = Stockpile #1

Appendix C Photographic Log

Photo Number:

1

Photo Direction:

West-Northwest

Photo Description:

Point of release.



Photo Number:

2

Photo Direction:

West-Southwest

Photo Description:



Photo Number:

3
Photo Direction:
North
Photo Description:

View of the affected area.

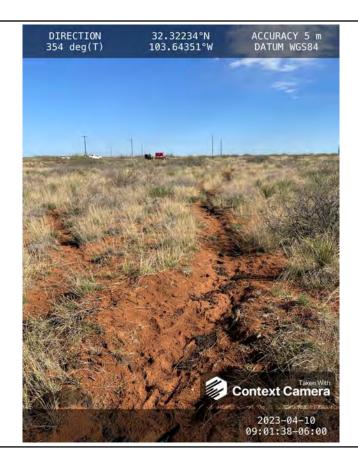


Photo Number:
4
Photo Direction:
North

Photo Description:



Photo Number:
5
Photo Direction:
North-Northwest
Photo Description:



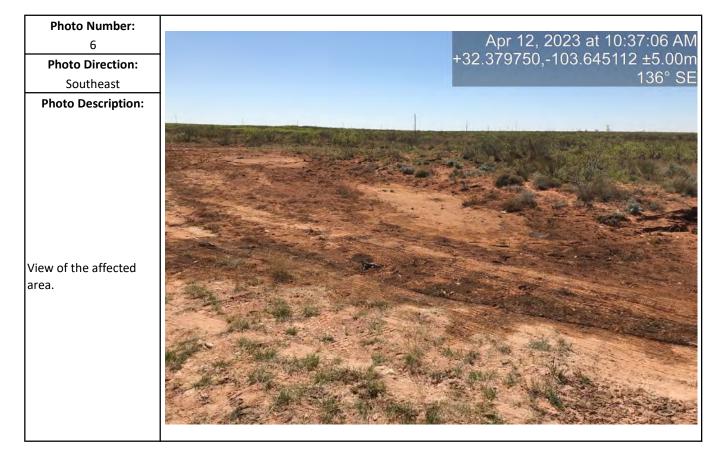


Photo Number:
7
Photo Direction:
East
Photo Description:

View of the affected area.



Photo Number: 8 Photo Direction:

North-Northeast

Photo Description:





Photo Description:

View of the affected area.



Photo Number:

10

Photo Direction: East-Southeast

Photo Description:



Photo Number: 11

Photo Direction: West-Northwest

Photo Description:

View of the affected area.

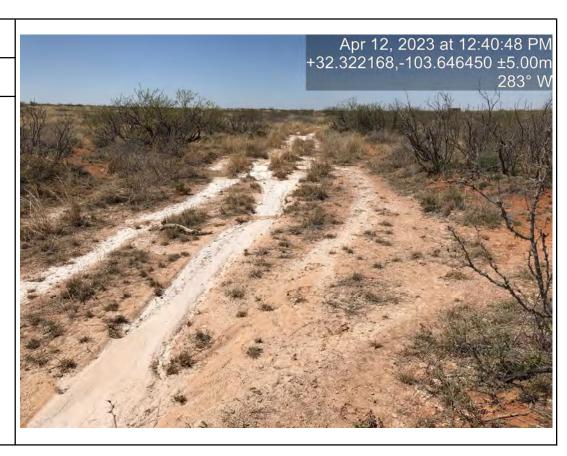




Photo Direction:

East

Photo Description:



Photo Number:

13

Photo Direction:

North

Date:

4/8/2024

Coordinates:

32.320619,-103.644381

Photo Description:

Aerial view of the excavated area.



Photo Number:

14

Photo Direction:

Northwest

Date:

4/8/2024

Coordinates:

32.320656,-103.643372

Photo Description:

Aerial view of the excavated area.



Photo Number:

15

Photo Direction:

Northwest

Date:

4/8/2024

Coordinates:

32.320656,-103.643372

Photo Description:

Aerial view of the excavated area.



Photo Number:

16

Photo Direction:

South

Date:

4/8/2024

Coordinates:

32.323831,-103.643901

Photo Description:

Aerial view of the excavated area.



Photo Number:

17

Photo Direction:

South-Southwest

Date:

5/14/2024

Coordinates:

32.323794,-103.643498

Photo Description:



Aerial view of the remediated area after backfill and regrading.

Photo Number:

18

Photo Direction:

South-Southwest

Date:

5/14/2024

Coordinates:

32.322840,-103.643947

Photo Description:

Aerial view of the remediated area after backfill and regrading.



Photo Number:

19

Photo Direction:

South-Southwest

Date:

5/14/2024

Coordinates:

32.322102,-103.644219

Photo Description:



Aerial view of the remediated area after backfill and regrading.

Photo Number:

20

Photo Direction:

Southwest

Date:

5/14/2024

Coordinates:

32.322146,-103.645068

Photo Description:

Aerial view of the remediated area after backfill and regrading.



Photo Number:

21

Photo Direction:

Southeast

Photo Description:

View of the reclaimed area prior to seeding event.



Photo Number:

22

Photo Direction:

East

Photo Description:

View of the reclaimed area prior to seeding event.



Photo Number:

23

Photo Direction: North-Northeast

Photo Description:

View of the reclaimed area following seeding event.



Photo Number:

24

Photo Direction:

N/A

Photo Description:

Bamert Seed Company Inc. 2897 CR 1018 Muleshoe, TX 79347

Pure Seed

(800) 262-9892

42.00%

74.00%

90.00%

Permit # TX00905

Urraca BLM #2 broadcast rate

Lot/Sales # SO-82790

•Kind & Variety Bristlegrass Plains, (Setaria vulpiseta) Dropseed, Sand (Sporobolus cryplandrus) Lovegrass Sand, "Bend" (Eragrostis

49.02% 23,75% 23.49% Germ Dormant Hard Seed Origin 51.00%

22.00%

7.00%

0.00% 0.00% TX 0.00% ΤX

Purity: 96.26%

Inert Matter: 3.67% Noxious Weed Seed Per/Lb: None

Other Crop Seed: 0.04% Test Date: 06/2024

Weed Seed: 0.02% Net Wt: 35.3 lbs

BLM #2 seed tag.

" + W 1. 1. 1. 1. 5

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Appendix D Laboratory Analytical Reports



May 30, 2023

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 05/25/23 13:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil Project Name: URRACA BOOSTER PUMP Sampling Condition: Coo

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NH 1 @ SURFACE (H232668-01)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 103 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 121 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & treene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/25/2023 Reported: 05/30/2023

URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 05/22/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: NH 1 @ 1' (H232668-02)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 124 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EH 1 @ SURFACE (H232668-03)

BTEX 8021B

| DILX GOZID | ilig/ | , kg | Alldiyac | .u Dy. 3117 | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EH 1 @ 1' (H232668-04)

| BTEX 8021B | mg/kg | | Analyze | d By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 9 | 6 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

гах

Received: 05/25/2023 Sampling Date: 05/22/2023 Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SH 1 @ SURFACE (H232668-05)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|-----------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 14 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 13.2 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 48.2-13 | 34 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SH 1 @ 1' (H232668-06)

| BTEX 8021B | mg/kg | | Analyze | d By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/25/2023 Reported: 05/30/2023 Sampling Date: 05/22/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SH 2 @ SURFACE (H232668-07)

| BTEX 8021B | mg/kg | | Analyze | d By: JH/ | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.10 | 105 | 2.00 | 3.02 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.04 | 102 | 2.00 | 1.04 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.13 | 106 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.33 | 106 | 6.00 | 3.29 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/25/2023 Reported: 05/30/2023 Sampling Date: 05/22/2023
Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Project Number: 17918 Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Number: 1/918
Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SH 2 @ 1' (H232668-08)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13- | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.7 | % 48.2-13- | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Analyzed By: JH

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WH 1 @ SURFACE (H232668-09)

BTEX 8021B

| | 9/ | 9 | 7111411720 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WH 1 @ 1' (H232668-10)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|---------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | < 0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WH 2 @ SURFACE (H232668-11)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|---------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | < 0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WH 2 @ 1' (H232668-12)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|---------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | < 0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Freene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 1 @ SURFACE (H232668-13)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6000 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 765 | 10.0 | 05/25/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | 156 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

122 / 17.1 170

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/23/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 1 @ 3' - R (H232668-14)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1410 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/26/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 83.5 | 10.0 | 05/26/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | 18.0 | 10.0 | 05/26/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 2 @ SURFACE (H232668-15)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5520 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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* | 14.2 | 10.0 | 05/26/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 1600 | 10.0 | 05/26/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | 360 | 10.0 | 05/26/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 116 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 135 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/23/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 2 @ 2' - R (H232668-16)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 14 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4880 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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* | 12.3 | 10.0 | 05/26/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 3790 | 10.0 | 05/26/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | 875 | 10.0 | 05/26/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 48.2-13 | 34 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 141 | % 49.1-14 | 18 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/23/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 3 @ SURFACE (H232668-17)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | < 0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/26/2023 | ND | 189 | 94.5 | 200 | 2.28 | |
| DRO >C10-C28* | 295 | 10.0 | 05/26/2023 | ND | 207 | 103 | 200 | 8.25 | |
| EXT DRO >C28-C36 | 89.3 | 10.0 | 05/26/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 100 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 126 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

05/25/2023 05/30/2023

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 05/23/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: V 3 @ 2' - R (H232668-18)

Received:

Reported:

| Analyte Result Reporting Limit Analyzed Benzene* <0.050 0.050 05/25/2023 Toluene* <0.050 0.050 05/25/2023 | Method Blank ND ND ND | BS 2.21 2.17 | % Recovery 111 108 | True Value QC 2.00 2.00 | RPD 2.06 | Qualifier |
|---|--------------------------|--------------------|--------------------|-------------------------|-------------|-----------|
| , , | ND | 2.17 | | | 2.06 | |
| Toluene* <0.050 0.050 05/25/2023 | | | 108 | 2.00 | | |
| | ND | | | 2.00 | 2.79 | |
| Ethylbenzene* <0.050 0.050 05/25/2023 | | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* <0.150 0.150 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX <0.300 0.300 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID 101 % 71.5-134 | | | | | | |
| Chloride, SM4500Cl-B mg/kg Analyz | ed By: AC | | | | | |
| Analyte Result Reporting Limit Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride 7800 16.0 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M mg/kg Analyz | ed By: MS | | | | | |
| Analyte Result Reporting Limit Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* <10.0 10.0 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* 74.0 10.0 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 13.6 10.0 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane 105 % 48.2-134 | | | | | | |
| Surrogate: 1-Chlorooctadecane 122 % 49.1-148 | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023 Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 4 @ SURFACE (H232668-19)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 12400 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 106 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 05/25/2023 Reported: 05/30/2023

05/30/2023 URRACA BOOSTER PUMP

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 05/22/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V 4 @ 2' - R (H232668-20)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 118 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 129 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 5 @ SURFACE (H232668-21)

BTEX 8021B

| | <u> </u> | | | | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.21 | 111 | 2.00 | 2.06 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 108 | 2.00 | 2.79 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.11 | 106 | 2.00 | 1.78 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.41 | 107 | 6.00 | 1.54 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 18800 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 119 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: V 5 @ 2' - R (H232668-22)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.06 | 103 | 2.00 | 3.82 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.09 | 105 | 2.00 | 5.06 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 109 | 2.00 | 4.68 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.39 | 106 | 6.00 | 5.17 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 110 % | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WH 3 @ SURFACE (H232668-23)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.06 | 103 | 2.00 | 3.82 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.09 | 105 | 2.00 | 5.06 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 109 | 2.00 | 4.68 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.39 | 106 | 6.00 | 5.17 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 124 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/25/2023 Sampling Date: 05/22/2023

Reported: 05/30/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WH 3 @ 1' (H232668-24)

RTFY 8021R

| B1EX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.06 | 103 | 2.00 | 3.82 | |
| Toluene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.09 | 105 | 2.00 | 5.06 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/25/2023 | ND | 2.17 | 109 | 2.00 | 4.68 | |
| Total Xylenes* | <0.150 | 0.150 | 05/25/2023 | ND | 6.39 | 106 | 6.00 | 5.17 | |
| Total BTEX | <0.300 | 0.300 | 05/25/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/25/2023 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/25/2023 | ND | 206 | 103 | 200 | 0.931 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/25/2023 | ND | 212 | 106 | 200 | 1.07 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/25/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 114 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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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

ecovery.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

| | - 1 | |
|-----|------|---|
| - 1 | | |
| - 1 | | 2 |
| | - 1 | - |
| | - 80 | |

| Company Name | : Etech Environmental & S | afety Solution | S | | | | | | BI | LL TO | | | | | ANALY | SIS | REQU | EST | |
|------------------|---------------------------|----------------|------------------|-------------|------------|------|--------|------------|-------------|-----------------|-------|------------|-----|-----------|-------|-----|------|-----|--|
| Project Manage | r: Joel Lowry | | | | | | P | .0.#: | | Solari | 3 | | | | | | | | |
| Address: 310 | 0 Plains Hwy | | | | | | C | ompa | any: | Cascal Environm | | 1 | | | | | | | |
| City: Lovingto | on State: | NM Z | ip: | 882 | 60 | | A | ttn: | 18 | #N/A | | 1 | | | | | | | |
| Phone #: 575 | | 575-396-142 | 9 | | | | A | ddres | ss: P.0 | D. Box 301 | | | | | | | | 1 | |
| Project #: 179 | 18 Project | Owner: | | So | laris | | c | ity: | Loving | gton | | 1 | | | 1 1 | | | | |
| | Urraca Booster Pump | | | | | | s | tate: | NM | Zip: 88260 |) | i | | | | | | | |
| Project Location | n: Rural Lea Co | - NM | | | | | Р | hone | #: 57 | 5-396-2378 | | | | | | | | | |
| Sampler Name: | | 122 | | | | | F | ax #: | 575-39 | 6-1429 | | | | | | | | | |
| FOR LAB USE ONLY | 0 | | Т | | MAT | TRIX | | PRE | SERV | SAMPLI | NG | 1 | | | | | | | |
| Lab I.D. | Sample I.D. | | (G)RAB OR (C)OMP | GROUNDWATER | WASTEWATER | JIO | SLUDGE | ACID/BASE: | ICE / COOL- | DATE | TIME | Chloride - | ТРН | BTEX 8021 | | | | | |
| 1 | NHI @ sorface | . (| 7 | | X | | | | K | 5/12/23 | 10015 | X | X | X | | | | | |
| 2 | NUIGI' | | 1 | | X | | | | X. | 5712/3 | 16:30 | K | h | X | | | | | |
| 3 | EHI @ SU Face | | 2 | | 14 | | | | X | 5/22/23 | 10:45 | X | X | 20 | | | | | |
| 4 | EHIQI | | 3 | | X | | 9 | | X | 172213 | 1200 | K | X | × | | | | | |
| 5 | SHIPSULLCE | (| 2 | | X | | | | X | 572723 | 11-15 | X | X | 70 | | | | | |
| 4 | SHIEI | 1 | 2 | | 4 | | | | X | 5/22/23 | (5:30 | M | C | 20 | | | | | |
| 7 | SH2@ surface | | 5 | 1 | 14 | | | | X | Sh2h3 | 11.45 | X | X | 4 | | | | | |
| 8 | KILD PI' | A | 3 | | X | | | | X | 5/22/23 | 15,00 | X | X | 20 | | | | | |
| 9 | WHIR SUIFEL | | G | | X | | • | | X | 5/22/23 | 12:15 | X | X | 4 | | | | | |
| 11) | WHIE I' | | 2 | | X | | | | 30 | chib. | 19:30 | 70 | K | X | | | | | |

| The initial part of the state o | Phone Result: □ Yes □ No Add¹l Phone #: Fax Result: □ Yes □ No Add¹l Fax #: |
|--|---|
| Mrs 10 Muldra Willette | REMARKS: Email results to #N/A |
| Relinquished By: Date: Recoived By: | |
| Time: | |
| Delivered By: (Circle One) Sample Condition Cool Intale: (Initiale) | 7 47 |
| Sampler - UPS - Bus - Other: -9.3 c/-9.98 Pres Pres No No | |

Received by OCD: 7/12/2024 12:00:32 AM

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 28 of 29



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name: | Etech Environmental & Safety Solu | | BILL TO | ANALYSIS REQUEST |
|------------------|-----------------------------------|--|---------------------------------|------------------------|
| Project Manager | | | P.O. #: Solaris | |
| Address: 310 | | A | Сотрапу: | |
| City: Lovingto | n State: NM | Zip: 88260 | Attn: #N/A | |
| Phone #: 575- | * | 1429 | Address: P.O. Box 301 | |
| Project #: 179 | | Solaris | City: Lovington | |
| Project Name: | Urraca Booster Pump | | State: NM Zip: 88260 | |
| | : Rural Lea Co., NM | | Phone #: 575-396-2378 | |
| Sampler Name: | Minul Raminos | | Fax #: 575-396-1429 | |
| FOR LAB USE ONLY | 0 | MATRIX | PRESERV. SAMPLING | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL | ACIDIBASE: OTHER: THER: THER: | Chloride TPH BTEX 8021 |
| 11 | NH2@ Surface | GIX | 4 5/2/23 2:45 | X V X |
| 12 | MAS @ 1 | 611 8 | 1/22/23 1:00 | 7 8 5 |
| 13 | VI @ surface | GI | \$ 5/22/231:15 | 7 7 7 |
| 14 | VIQ 3-12 | GII | 5/23/23 [0.30 | X D Z |
| 15 | V2@ surface | 011 | 6/22/13 50 | 3 3 X |
| 16 | N2 @ 2-K | | 7/23/29 (0,9) | |
| 17 | 13050 fuce | 21 8 | X 5/23/23 11,00 | |
| 18 | 1362 2-R | C V | 5/22/25 1:45 | X X X |
| 20 | V4 22-12 | GIV | x 5/2/2 2:00 | X X X |

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| Relinquished By: | Date: Received By: | Phone R | | Add'l Phone #: Add'l Fax #: |
|------------------------------|-----------------------|----------------------------|------------------------|--------------------------------|
| 1 / Mallh | Time: | MALL REMA | ARKS: Email results to | #N/A |
| Relinguished By: | Date: Received By: | | 1 | |
| | Time: | | 1) 4 | |
| Delivered By: (Circle One) | #1/3 Sample Condition | CHECKED E3Y: (Initials) | | |
| Sampler - UPS - Bus - Other: | -9.3c/-9.9 Cool Mact | (IIIIdais) | | |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

3/3

| Company Name: Etech Environmental & Safety Solutions | 0 | | B | ILL TO | | | | | ANA | LYSIS | REQU | EST | |
|--|--|------------------------------|---|--|--|------------------------------|-------|-----------|---------|--------------------------|------|-----|--|
| Project Manager: Joel Lowry | | P.(| O. #: | Golaris | | | | | | | | | |
| Address: 3100 Plains Hwy | | Co | mpany:_ | Et - Er room | Cittal | | | | | | | | |
| City: Lovington State: NM Zip: 88260 | | Att | tn: | #N/A | | | | | | | | | |
| Phone #: 575-396-2378 Fax #: 575-396-1429 | | Ad | ldress; P. | O. Box 301 | | | | | | | | | |
| Project #: 17918 Project Owner: Solaris | | Cit | ty: Lovin | gton | | | | | | | | | |
| Project Name: Urraca Booster Pump | 0 | Sta | ate: NM | Zip: 88260 |) | | | | | | | | |
| Project Location: RVM LLA CO, N MA Sampler Name: Michael Romins | | Ph | one #: 57 | 75-396-2378 | | 1 | | | | | | | |
| Sampler Name: Manal Renitty | | Fa | x #: 575-3 | | | | | | | | | | |
| FOR LAB USE ONLY 0 | ATRIX | | PRESERV | / SAMPLI | NG | | | | | | | | |
| (G)RAB OR (C)OMP #CONTAINERS GROUNDWATER WASTEWATER PORT | OIL | OTHER: | ACID/BASE: ICE / COCIL | DATE | TIME | Chloride | трн | BTEX 8021 | | | | | |
| | | | X | 5/12/23 | 2:15 | × | K | X | | | | | |
| 21 V5@ surface G1 22 V5@ 21-R 23 W43@ surface G1 | | | X | 5/2/23 | 2:30 | X | X | × | | | | | |
| 23 WH3@ Surface 911 | | | X | 5/2/13 | 2:45 | X | X | | | | | | |
| 24 WH3@1' GI | | | Y | 5/22/23 | 3:00 | 70 | K | X | | | | | |
| | 1 | | | | | | | | | - | | | |
| | 0 | - | | | | 1 | | | | - | - | - | |
| | ++ | + | | - | | | | | | - | - | - | |
| | ++ | + | | | | | | | | - | | - | |
| | ++- | + | | | - | - | - | | | + | - | - | |
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| Cool | e Condi | | | KED BY: itials) | | | | | | | | | |
| Sampler - UPS - Bus - Other: $-9.3c/-9.9c$ | es Ye | es lo | Y | & | | | | | | | | | |

Received by OCD: 7/12/2024 12:00:32 AM



October 10, 2023

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 10/04/23 16:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applymed By MC

10/04/2023 10/10/2023

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 10/04/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shari Cisneros

Sample ID: SP 2 @ 4 (H235413-01)

Received:

Reported:

DTEV 0021D

| BTEX 8021B | mg | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.10 | 105 | 2.00 | 4.23 | |
| Toluene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.11 | 105 | 2.00 | 4.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.00 | 100 | 2.00 | 3.97 | |
| Total Xylenes* | <0.150 | 0.150 | 10/06/2023 | ND | 6.00 | 100 | 6.00 | 3.65 | |
| Total BTEX | <0.300 | 0.300 | 10/06/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3200 | 16.0 | 10/06/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/05/2023 | ND | 216 | 108 | 200 | 3.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/05/2023 | ND | 212 | 106 | 200 | 1.21 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/05/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 | % 49.1-14 | 8 | | | | | | |

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Celey & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Analyzed By: MS

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/10/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shari Cisneros

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SP 2 @ 7 (H235413-02)

BTEX 8021B

| | 9, | 9 | 7 | 7 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.10 | 105 | 2.00 | 4.23 | |
| Toluene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.11 | 105 | 2.00 | 4.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.00 | 100 | 2.00 | 3.97 | |
| Total Xylenes* | <0.150 | 0.150 | 10/06/2023 | ND | 6.00 | 100 | 6.00 | 3.65 | |
| Total BTEX | <0.300 | 0.300 | 10/06/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 10/06/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/05/2023 | ND | 216 | 108 | 200 | 3.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/05/2023 | ND | 212 | 106 | 200 | 1.21 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/05/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/10/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Shari Cisneros

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SP 3 @ 4 (H235413-03)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.10 | 105 | 2.00 | 4.23 | |
| Toluene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.11 | 105 | 2.00 | 4.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.00 | 100 | 2.00 | 3.97 | |
| Total Xylenes* | <0.150 | 0.150 | 10/06/2023 | ND | 6.00 | 100 | 6.00 | 3.65 | |
| Total BTEX | <0.300 | 0.300 | 10/06/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3360 | 16.0 | 10/06/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/05/2023 | ND | 216 | 108 | 200 | 3.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/05/2023 | ND | 212 | 106 | 200 | 1.21 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/05/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Shari Cisneros

Sample Received By:

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 10/04/2023 Sampling Date: 10/04/2023

Reported: 10/10/2023 Sampling Type: Soil Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SP 3 @ 11 (H235413-04)

| BTEX 8021B | mg/ | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.10 | 105 | 2.00 | 4.23 | |
| Toluene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.11 | 105 | 2.00 | 4.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/06/2023 | ND | 2.00 | 100 | 2.00 | 3.97 | |
| Total Xylenes* | <0.150 | 0.150 | 10/06/2023 | ND | 6.00 | 100 | 6.00 | 3.65 | |
| Total BTEX | <0.300 | 0.300 | 10/06/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 96.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 10/06/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/05/2023 | ND | 216 | 108 | 200 | 3.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/05/2023 | ND | 212 | 106 | 200 | 1.21 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/05/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



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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Celey D. Keene

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (575) 393-2326, EAY (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | : Etech Environme | ntal & Safety Solu | | , Inc |). | | | | Bl | LL TO | | | | | | ANA | LYSIS | S RE | QUES | ST | | |
|--|---|--|------------------------------|--------------------------------|-----------------------------|---|----------------------------|-------------|---------------|-------------------|----------------------|--------------|-------------|--------------|-------|----------|---------|---------|----------|---------|---|----|
| Project Manage | r. Joel Lo | Wry | | | | | P. | 0. #: | | d | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | - | | | | | C | ompa | any 5 | olari | 5 | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip | : 88 | 240 | | At | ttn: | ROD | Kir | K | 1 | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | ddres | | | 1 - | | | | | | | | | | | |
| Project #: 7 | | Project Owne | r: 5 | ol | aris | | C | ity: | | | Lieure | | 7 | - | | | | | | | | |
| Project Name: | Urraca | Booster | | | | | S | tate: | | Zip: | | | TPH (8015M) | BTEX (8021B) | | | | | | | | |
| Project Location | n: Rural 1 | Eunice | NI | 27 | | | PI | hone | #: | - | 1 1 | Chloride | 801 | 8 | | | | | | | | |
| Sampler Name: | Dominic C | asaret | | | | | Fa | ax #: | | | Lino | 5 | H | Ä | | | | | | | | |
| Eab I.D. | Sample | | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | MATRIZ 1100 | SLUDGE | ii. | ICE / COOL SE | SAMPL | TIME | | F | TB BT | | | | | | | | |
| DC / | 58204 | | E | | 0 5 | 970 | 0 0 | 4 | 1 | 10-4 | -1 | 1 | V | 1 | | | | | | | | 1 |
| 200 | 5P2 07 | | C | 1 | - | 1 | + | \Box | 1 | 1 | | | 1 | 1 | | | | | | | | |
| 3 | 51304 | | C | 1 | | | | | | | | | 1 | 1 | | | | | | | | |
| 4 | 5P3 ell | | C | 1 | | 1 | 4 | | V | 1 | | 1 | V | - | | | | | | | | |
| | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 48 | | | | | | - | | | | | | - |
| | | | | | | | | Ш | | 1 | | _ | | | - | - | | | | - | - | +- |
| | | | - | | | | - | | | - | | 1 | _ | - | - | +- | | - | - | - | - | +- |
| | | | + | | | - | - | \vdash | - | | | - | 1 | - | - | +- | - | | \vdash | | - | + |
| LEASE NOTE: Liebility ar | nd Demages. Cardinal's liability and | client's exclusive remedy for | any clair | m arisir | g whether | based in co | niract or to | rt, shall i | be liviled t | to the amount pe | id by the client for | the | n | | - | _ | | | | | | |
| nalyses. All claims include ervice. In no event shall C | ng those for negligence and any of ardinal be liable for incidental or co- ng out of or related to the performe | er cause whateoever shall be reequented dernages, including | deeme g withou Cardina | d webs ut limbs f, regar | ed unives m dion, busine | eade in will see interrup sether such | ing and rec tions, loss | of use, o | r loss of pr | offis incurred by | client, ils subsidie | ries, 50. | □ Ye | 18 🗆 | No | Add'l | Phone | #: | _ | | | |
| Relinquished B | Will 2 | Date: 10-4 Time: 44 Date: | 1 | M | ed By: | ^ | UN | l | DE. | 5 | REMARK: | S: | □ Ye | | No | | Fax #: | m@lei | techen | av com | | |
| | (Circle One) - Bus - Other: | 1c # 140 | | | Coc | nple Co I Inta Yiet [| ct | | CHECK | (ED BY: | riedse e | illall | l l | <i>n</i> 000 | o and | i i coul | is to p | iniuge: | | v.wiii. | | |



October 18, 2023

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 10/12/23 14:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 10/12/2023 Sampling Date: 10/04/2023

Reported: 10/18/2023 Sampling Type: Soil Project Name: URRACA BOOSTER PUMP Sampling Condition: Coo

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SP - 1 @ 4' (H235584-01)

DTEV 0021D

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/14/2023 | ND | 1.94 | 97.0 | 2.00 | 0.799 | |
| Toluene* | <0.050 | 0.050 | 10/14/2023 | ND | 1.93 | 96.6 | 2.00 | 4.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/14/2023 | ND | 2.03 | 102 | 2.00 | 5.34 | |
| Total Xylenes* | <0.150 | 0.150 | 10/14/2023 | ND | 6.10 | 102 | 6.00 | 5.33 | |
| Total BTEX | <0.300 | 0.300 | 10/14/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 10/13/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/12/2023 | ND | 180 | 90.1 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/12/2023 | ND | 200 | 100 | 200 | 2.82 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/12/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.1 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Kreine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 10/12/2023 Sampling Date: 10/04/2023

Reported: 10/18/2023 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SP - 1 @ 11' (H235584-02)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 10/14/2023 | ND | 1.94 | 97.0 | 2.00 | 0.799 | |
| Toluene* | <0.050 | 0.050 | 10/14/2023 | ND | 1.93 | 96.6 | 2.00 | 4.70 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/14/2023 | ND | 2.03 | 102 | 2.00 | 5.34 | |
| Total Xylenes* | <0.150 | 0.150 | 10/14/2023 | ND | 6.10 | 102 | 6.00 | 5.33 | |
| Total BTEX | <0.300 | 0.300 | 10/14/2023 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 % | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 10/13/2023 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 10/12/2023 | ND | 180 | 90.1 | 200 | 2.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/12/2023 | ND | 200 | 100 | 200 | 2.82 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/12/2023 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



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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Celey D. Keene

Released to Imaging: 8/26/2024 1:56:19 PM

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| ompany Name: | ct Manager: Joel Lowry | | | | | | | | BI | LL TO | | | | | | ANAL | YSIS | RE | QUES | T | | |
|----------------------------|--|------------------|--------------|-------------|-----------|------------|------------|------------|------------|----------------------|-----------------------|-----------------|------|-----------|----------|---------|-------|------------|----------|---|---|---|
| oject Manager: | Joel Lowry | | | | | | P.0 | . #: | | | | | | | | 1 | | | | | | |
| ddress: 2617 | W Marland Blvd | | | | | | Cor | npar | ıy: | Solaris Midstrea | m | | | | | | | | | | | |
| ty: Hobbs | State: NM | Zip: | 8 | 8240 |) | | Attr | n: R | ob Kir | k | | | | | | | | | | | | |
| none #: 575-3 | 396-2378 Fax #: 575-396-1 | 429 | | | | | Add | iress | s: , | | | | | | | | | | | | | |
| oject #: 1791 | 8 Project Owner: | 301 | alls v | LLC | | leam, | City | / : | | | 1 | , | | | | | | | | | | |
| roject Name: L | Jrraca Booster Pump | | | | | | Sta | te: | | Zip: | | | | | | | | | | | | |
| roject Location: | UL/ Sec TS-RE - Lea | Con | int | y. | -12 | UVA | Phone #: | | | | | | | | | | | | | | | |
| ampler Name: | Dominic Cas | arez | | 0 | | | Fax #: | | | 1 | | 1 | 1 | | | | | | | | | |
| FOR LAB USE ONLY | | | | | MAT | RIX | \Box | PRES | ERV. | SAMPLI | NG | 14 | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE: | OTHER: | DATE | TIME | Chloride | ТРН | BTEX 8021 | 1 | | | | | | | |
| | SP - 1 @ 4' | G | 1 | | Х | A | | | X | 10/4/23 | - | 1X | X | Х | | | | | 1 | | | |
| 2 | SP - 1 @ 11' | G | 1 | | Х | 117 | | | X | 10/4/23 | - 1 | × | Х | Х | | | | | | | | |
| | | | П | _ | | | | | | | | | | | | | | | | | | |
| | | _ | Н | + | | | \vdash | 4 | | | | - | - | | 1- | | | | - | | - | |
| | | + | Н | - | | | \vdash | + | | - | , | - | | | | | - | | | - | | _ |
| | | + | H | + | | | H | | | | | | - | | - | | _ | | - | - | | |
| | | + | \vdash | - | | | \vdash | | - | | - | | - | - | - | | | | - | | - | _ |
| | | + | H | | | | Н | \pm | | | | | | | | | | | | | | _ |
| | | | H | + | | | \Box | | | | | | | | | | | | | | | |
| ASE NOTE: Liability and | Damages. Cardinal's liability and client's exclusive remedy for g those for negligence and any other cause whatsoever shall be | any claim | arising | whether t | based in | contract | or tort, s | shall be | limited to | the amount paid I | by the client for the | he annii~abi | e | | | | | | • | _ | | |
| rice in no event shall Car | g mase for negligerice and any other cause whatsever shared rdinal be liable for incidental or consequental damages, including g out of or related to the performance of services hereunder by | a without | limitatio | m. busine | ess inter | ruptions, | loss of u | ise, or lo | ess of pro | fits incurred by cli | ent, its subsidiari | 160 | | | | | | | | | | |
| linguished By: | Date | Re | ceive | ed By | 1 | on ordinii | 2 Daniella | / | 71 | 111 | Phone Re | sult: | ☐ Ye | | No No | Add'l F | | # : | | | | |
| ıamar | ah Kendrick 1012 6 | 7 | | 1 | 011 | 104) | 1 | 11 | A | Hor | REMA | _ | | | | pm@ | | env c | om. | | | |
| elinguished By | : Date: | Re | ceiv | ed By | · | wil | 4 | L | us | ege | | 1 | | 2 2 2 11 | 1 | pille | CCCII | CITYLE | <u> </u> | | | |
| | Time: | - | | | | | | | 展制 | | | 4 | | | | | | | | | | |
| Delivered Co. | | 11 | | San | nnle | Condi | ion | - | HECK | ED BY: | | | | | | | | | | | | |
| Delivered By: | 0 | 4/4 | 0 | Co | oi 1 | ntact | | | (Init | | Web. | | | | , | | | | | | | |
| ampler - UPS | - Bus - Other:7, lc | | | | Yes | Ye | S | 0 | 7- | | | 4 | | | 1 | | | | | | | |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476 FORM-006 R 2.0



March 12, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 03/07/24 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyand By 14

03/07/2024 03/12/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sampling Date: 03/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: EW 1 (H241173-01)

Received:

Reported:

DTEV 0021D

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/07/2024 Reported: 03/12/2024 Sampling Date: 03/04/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Project Number: 17918

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 2 (H241173-02)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/07/2024 Reported: 03/12/2024

URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 03/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: EW 3 (H241173-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: EW 4 (H241173-04)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 5 (H241173-05)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 110 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: EW 6 (H241173-06)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 106 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 1 (H241173-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9 | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 9 | 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 2 (H241173-08)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | < 0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 0.300 | | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: HM | | | | | |
| Analyte | Result Reporting Limit | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 234 | 117 | 200 | 4.46 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 249 | 124 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 110 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 3 (H241173-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil Project Name: URRACA BOOSTER PUMP Sampling Condition: Coo

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 4 (H241173-10)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

 Received:
 03/07/2024
 Sampling Date:
 03/04/2024

 Reported:
 03/12/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 5 (H241173-11)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 6 (H241173-12)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 68.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/07/2024 Reported: 03/12/2024 Sampling Date: 03/04/2024 Sampling Type: Soil

Project Name:

BTEX 8021B

URRACA BOOSTER PUMP

mg/kg

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Number:

17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 1 (H241173-13)

| | 9/ | 9 | 7 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/ | /kg | Analyze | ed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/07/2024 Reported: 03/12/2024

03/12/2024 Samplin URRACA BOOSTER PUMP Samplin

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/04/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 2 (H241173-14)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 1.94 | 96.8 | 2.00 | 2.31 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 1.75 | |
| Ethylbenzene* | < 0.050 | 0.050 | 03/09/2024 | ND | 1.98 | 99.0 | 2.00 | 1.92 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 6.02 | 100 | 6.00 | 1.93 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 3 (H241173-15)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | .u Dy. 311 | | | | | |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.05 | 102 | 2.00 | 5.07 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 4.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.00 | 99.9 | 2.00 | 5.05 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 5.82 | 97.0 | 6.00 | 5.06 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 94.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result Reporting Limit | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 4 (H241173-16)

BTEX 8021B

| | <u> </u> | | | . , | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.05 | 102 | 2.00 | 5.07 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 4.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.00 | 99.9 | 2.00 | 5.05 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 5.82 | 97.0 | 6.00 | 5.06 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 114 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 5 (H241173-17)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.05 | 102 | 2.00 | 5.07 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 4.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.00 | 99.9 | 2.00 | 5.05 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 5.82 | 97.0 | 6.00 | 5.06 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 94.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/07/2024 Sampling Date: 03/04/2024

Reported: 03/12/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 1 (H241173-18)

| BTEX 8021B | mg, | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.05 | 102 | 2.00 | 5.07 | |
| Toluene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.02 | 101 | 2.00 | 4.74 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/09/2024 | ND | 2.00 | 99.9 | 2.00 | 5.05 | |
| Total Xylenes* | <0.150 | 0.150 | 03/09/2024 | ND | 5.82 | 97.0 | 6.00 | 5.06 | |
| Total BTEX | <0.300 | 0.300 | 03/09/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 94.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/11/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/08/2024 | ND | 248 | 124 | 200 | 4.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/08/2024 | ND | 227 | 113 | 200 | 3.84 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/08/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

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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Celey D. Keens

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | (575) 393-2326 FAX (575) 393-2 e: Etech Environmental & Safety Solu | - | . In | C. | | _ | | | 88 | 83 | BI | LL TO | 2 | | | | | ANA | LYS | IS F | REQL | JES | Г | _ | | |
|--|--|------------------|--------------|-------------|---------------|-------|---------|----------|------------|------------|---------------|-------------------------|----------------------------------|--------------|-------------|---------|------|----------|---------------|------|-------|-------|---------------|---|---------------|---|
| Project Manage | | | , | | | - | | P. | 0. # | _ | | | | | | | T | T | T | 1 | | T | T | T | | |
| | 17 West Marland | | | | | | | Co | mp | anv | Sc | olaris Water | Midstream | | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 |) | | | Т | tn: | | | Rob Kir | | | | | | | | | Ш | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | 1 | ldre | ss: | | 7100 70 | | | | | | | | | | | | | | |
| Project #: 179 | 918 Project Owne | r: | Sc | olari | S | | | Ci | | | | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | - | | | | | - | 1 | | N | M | Zip: | | | N N | (8021B) | | | 1 | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | 1 | one | | | | | Chloride | TPH (8015M) | 802 | | | | | | | | | - 1 | |
| Sampler Name: | Dominic Casarez | | | | | | | 1 | x #: | | | | | ਤੁੱ | Ī | BTEX | | | | | | | | | | |
| FOR LAB USE ONLY | | T | Г | | M | ATR | IX | | PR | ESE | RV. | SAMPL | ING | 1 | F | P | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | Oil | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | | |
| 1 | EW 1 | С | 1 | Γ |) | _ | | | | X | | 3/4/24 | | Х | Х | Х | | | | | | | | | | |
| Z | EW 2 | С | 1 | |) | (| | | | X | | 3/4/24 | | Х | X | Х | | | | | | | | | | |
| 3 | EW 3 | С | 1 | |) | (| | | | X | | 3/4/24 | | Х | Х | Х | | | | | | | | | | |
| 4 | EW 4 | C | 1 | L |) | _ | | | | X | | 3/4/24 | | Х | Х | X | | _ | | _ | | _ | _ | | | |
| 5 | EW 5 | С | 1 | |) | - | 1 | _ | | X | Ц | 3/4/24 | | Х | Х | X | | - | 1 | - | _ | 1 | _ | 1 | _ | |
| 6 | EW 6 | C | 1 | L |) | - | | - | _ | X | | 3/4/24 | | Х | Х | X | - | - | - | + | + | + | \perp | - | _ | _ |
| 7 | WW 1 | С | 1 | L |) | _ | + | | L | X | | 3/4/24 | | Х | Х | Х | _ | \vdash | \vdash | +- | + | + | \rightarrow | - | \rightarrow | |
| 8 | WW 2 | C | 1 | H |) | 1 | + | - | H | X | Н | 3/4/24 | _ | Х | Х | X | + | + | - | + | + | + | - | - | - | _ |
| 9 | WW 3 | C | 1 | \vdash |) | - | + | | H | X | \vdash | 3/4/24 | | X | X | X | + | - | - | + | + | + | + | + | - | _ |
| LEASE NOTE: Liability a | WW 4 nd Damages. Cardinal's liability and client's exclusive remedy for a | _ | m arisi | ing wh | | | ontract | t or tor | t, shall | X be lin | nited to | 3/4/24 the amount pa | id by the client for | X | X | X | | _ | | | _ | | | _ | | _ |
| nalyses. All claims includ | ing those for negligence and any other cause whatsoever shall be ardinal be liable for incidental or consequental demages, includin | doomo | d wah | red uni | oos made | in wi | ling an | d rece | leed b | y Card | Shoul w | ithin 30 days all | or completion of th | ne applicat | ble | | | | | | | | | | | |
| Mintes or successors arts Relinquished B | ing out of or related to ##8 performance of services hereusuler by Date: 7-24 Time: 55 | | i, rega | | | M. | t claim | 1 | led up | 1/2 | 1 | above stated re | Phone Re Fax Resul REMARKS | sult: lt: | ☐ Ye | | □ No | | Phon Fax # | | | | | | | |
| Relinquished B | v: Date: Time: | Re | cei | ved | By: | | | -(| | | | | Please | mail r | oculto | and | conv | of Co | Cto | nm@ | otoch | onu e | oom | | | |
| | : (Circle One) # | 14 | 0 | | Sampl Cool | Int | act | | | | ECK (Initi | ED BY: | Please e | ııldli f | esuits | and | сору | 01 00 | CIO | hila | eleui | CIIV. | JUIII. | | | |

FORM-006 Revision 1.0

Released to Imaging: 8/26/2024 1:56:19 PM

RDINAL LABORATORIES CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | e: Etech Environmental & Safety Solu | tions | , Inc | | | | | | E | 3/1 | LTO | | | | | | ANA | LYS | IS R | EQU | EST | | | |
|---|--------------------------------------|-----------------------|----------------|---|----------|----------|-----------|--------------------------------|----------------------|-----------|--|---|----------------------------|-------------|--------------|----------|-------|-------------|------|--------|--------|-----|---|---|
| Project Manage | er: Joel Lowry | | | | | | P. | O. # | : | | | | | | | | | | | T | | | | |
| Address: 261 | 17 West Marland | | | | | | C | omp | any | Sola | aris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 882 | 240 | | | At | ttn: | | | Rob Kirl | (| | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | ss: | | | | | | | | | | | 1 | | | | |
| Project #: 179 | Project Owne | r: | Sol | aris | | | Ci | ity: | | | | | | | | | | ١. | | | | | 1 | |
| Project Name: | Urraca Booster Pump | | | | | | St | tate: | NN | A Z | Zip: | | ۰ | TPH (8015M) | BTEX (8021B) | | | | | 1 | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | PI | hone | #: | | | | Chloride | 801 | (80 | | | | | | | 1 | | |
| Sampler Name: | Dominic Casarez | | | | | | Fa | ax #: | | | | | - G | Ŧ | X | | | 1 | | | | | | |
| FOR LAB USE ONLY | | Т | П | 1 | MATE | RIX | | PR | ESER | ₹V. | SAMPLI | NG | | F | BT | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| | WW 5 | С | 1 | | X | | | | Х | T | 3/4/24 | 1 | Х | Х | Х | | | | | | | | | |
| 12 | WW 6 | С | 1 | | X | | | | X | | 3/4/24 | | Х | Х | Х | | | | | | | | | |
| 13 | SW 1 | С | 1 | | X | | | | X | | 3/4/24 | | Х | X | Х | | | | | | | | | |
| 14 | SW 2 | С | 1 | | Х | | | | X | | 3/4/24 | | Х | Х | Х | | | | | | | | | |
| 15 | SW 3 | С | 1 | | X | | | | X | | 3/4/24 | | Х | X | Х | | | | | | | | | |
| 16 | SW 4 | С | 1 | | X | | | | X | | 3/4/24 | | Х | X | Х | | | | | | | | | |
| 17 | SW 5 | С | 1 | | X | | | | X | | 3/4/24 | | Х | Х | Х | | | | | | | | | |
| 18 | NW 1 | С | 1 | | X | | - | | X | 1 | 3/4/24 | | Х | Х | Х | | | | - | | | | | |
| | | ┺ | Ц | | | 4 | 1 | L | | 1 | | | | | | _ | - | - | - | - | _ | - | - | - |
| analyses. All claims includ service. In no event shall C | 11/1 Time: 455 | g willhou Cardinal | regard ceiv | d unless mailton, bemine fless of wh | ether su | ruptions | e, toes o | ehred by of use, ised up | or lase of on any of | of profit | hin 30 days after its incurred by o | r completion of the floor, its substitute as on otherwise Phone Response Fax Resulter REMARKS | o application, e. sult: t: | □ Ye | s C | No No | Add' | Phone Fax # | t: | atache | any co | am. | | |
| | : (Circle One) # | 4/4 | 40 | Coc | rple C | tact | | | | nitia | D BY: | Please e | mail r | esuns | and | сору | of Co | C 10 | pm@e | eteche | env.co | m. | | |

FORM-006 Revision 1.0

7/12/2024 12:00:32 AM

Received by OCD:



March 22, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 03/18/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 03/18/2024
 Sampling Date:
 03/12/2024

 Reported:
 03/22/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 2 (H241393-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.18 | 109 | 2.00 | 1.81 | |
| Toluene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.11 | 106 | 2.00 | 1.60 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.15 | 107 | 2.00 | 0.908 | |
| Total Xylenes* | <0.150 | 0.150 | 03/20/2024 | ND | 6.40 | 107 | 6.00 | 0.807 | |
| Total BTEX | <0.300 | 0.300 | 03/20/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 121 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.6 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & treene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/18/2024 Reported: 03/22/2024

URRACA BOOSTER PUMP

mg/kg

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NW 3 (H241393-02)

BTEX 8021B

| DIEX OUZID | iiig/ | , kg | Allulyzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 4 (H241393-03)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: NW 5 (H241393-04)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: NW 6 (H241393-05)

BTEX 8021B

| | 9, | 9 | 7 | 7: : | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 7 (H241393-06)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 206 | 103 | 200 | 0.762 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 7.46 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 8 (H241393-07)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 202 | 101 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 8.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Kreine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/18/2024 Reported: 03/22/2024

URRACA BOOSTER PUMP

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 6 (H241393-08)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | < 0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 202 | 101 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 8.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: SW 7 (H241393-09)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 202 | 101 | 200 | 1.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 206 | 103 | 200 | 8.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 8 (H241393-10)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 03/18/2024 Reported: 03/22/2024

URRACA BOOSTER PUMP

ma/ka

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 9 (H241393-11)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



03/12/2024

Cool & Intact

Tamara Oldaker

Soil

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/18/2024 Reported: 03/22/2024

03/22/2024 Sampling Type:
URRACA BOOSTER PUMP Sampling Condition:

Sampling Date:

Sample Received By:

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 10 (H241393-12)

| Analyte Res | sul+ | | | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | suit | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* <0.0 | 050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* <0.0 | 050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* <0.0 | 050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* <0.3 | 150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX <0.3 | 300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 % | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/k | g | Analyze | d By: HM | | | | | |
| Analyte Res | sult | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride 64 | .0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/k | kg . | Analyze | d By: MS | | | | | |
| Analyte Res | sult | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* <10 | 0.0 | 10.0 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* <10 | 0.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 <10 | 0.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.3 % | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.9 % | 6 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 11 (H241393-13)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 12 (H241393-14)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 7 (H241393-15)

BTEX 8021B

| DILX GOZID | ıııg, | K9 | Andryzo | .u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/ | 'kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: EW 8 (H241393-16)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 187 | 93.5 | 200 | 0.348 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 204 | 102 | 200 | 1.53 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 9 (H241393-17)

BTEX 8021B

| | 9, | 9 | 7 | 7: : | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Tamara Oldaker

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/18/2024 Reported: 03/22/2024

03/18/2024Sampling Date:03/12/202403/22/2024Sampling Type:SoilURRACA BOOSTER PUMPSampling Condition:Cool & Intact

Sample Received By:

Project Name: URRACA BOOSTER PUMP Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 10 (H241393-18)

BTEX 8021B

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.1 | % 48.2-13 | 4 | | | | | | |
| | | | | | | | | | |

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Celey D. Keens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/18/2024 Reported: 03/22/2024

URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 03/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: WW 7 (H241393-19)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Tamara Oldaker 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 8 (H241393-20)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WW 9 (H241393-21)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.92 | 96.2 | 2.00 | 2.37 | |
| Toluene* | <0.050 | 0.050 | 03/19/2024 | ND | 2.01 | 101 | 2.00 | 2.56 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/19/2024 | ND | 1.99 | 99.4 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 03/19/2024 | ND | 6.03 | 101 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 03/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/18/2024 Sampling Date: 03/12/2024

Reported: 03/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WW 10 (H241393-22)

BTEX 8021B

| DIEX GOZID | ıııg, | K9 | Allulyzo | .u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.11 | 106 | 2.00 | 0.485 | |
| Toluene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.10 | 105 | 2.00 | 0.860 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/20/2024 | ND | 2.04 | 102 | 2.00 | 0.652 | |
| Total Xylenes* | <0.150 | 0.150 | 03/20/2024 | ND | 6.16 | 103 | 6.00 | 0.151 | |
| Total BTEX | <0.300 | 0.300 | 03/20/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/20/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg/ | 'kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/19/2024 | ND | 194 | 97.0 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/19/2024 | ND | 207 | 103 | 200 | 3.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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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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Page 25 of 27

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | e: Etech Environmenta | al & Safety Solu | tions, | Inc | C. | | | | | BI | LL TO | | | | | A | NAL | /SIS | REC | QUES | T | |
|---------------------|--|------------------|---------------------------------|-------------------------|-----------------------------|--------------------------|------------------------|------------------------|------------|----------------|--------------------|---------------------|--------------------------------------|-------------|--------------|-------|--------------------|------|------|-------|-------|---|
| Project Manage | er: Joel Lowry | | | | | | | P.O | . #: | | | | | | | | | | | | | T |
| Address: 26 | 17 West Marland | | | | | | | Con | npan | y So | olaris Water | Midstream | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 88 | 240 | | | Attr | 1: | | Rob Kir | k | | | | | | | | | | |
| Phone #: (57 | 75) 264-9884 | Fax #: | | | | | | Add | ress | : | | | 1 | | | | - 1 | | | | | |
| Project #: 179 | 918 | Project Owner | r: | So | laris | | | City | : | | | | | | | | - 1 | | | | - 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | - | e: I | MM | Zip: | | | N. | (E) | 1 | | | | | | |
| Project Locatio | n: 32.32348, -103.643 | 82 | | _ | | | | | ne # | | | | Chloride | TPH (8015M) | 805 | | | | | | | |
| | Dominic Casarez | | | - | | | - | Fax | | - | | | 욽 | E I | × | | | | | 1 | | |
| FOR LAB USE ONLY | | | | | | MATR | IX | - | PRES | ERV. | SAMPL | ING | 1 | F | BTEX (8021B) | | | | | | | |
| H241393 Lab I.D. | Sample I. | D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | SLUDGE | OTHER: | ACID/BASE: | OTHER: | DATE | TIME | | | | | | | | | | |
| 1 | NW 2 | | C | 1 | | X | | | X | | 3/12/24 | | Х | Х | Х | | | | | | | |
| 2 | NW 3 | | С | 1 | | X | | | X | | 3/12/24 | | Х | Х | Х | | | | | | | |
| 3 | NW 4 | | С | 1 | | X | | | X | | 3/12/24 | | Х | Х | Х | | | | | | | |
| 4 | NW 5 | | С | 1 | | X | | | X | | 3/12/24 | | Х | X | Х | | | | | | | |
| 5 | NW 6 | | С | 1 | | X | | | X | | 3/12/24 | | Х | Х | Х | | | | | | | |
| 6 | NW 7 | | С | 1 | | X | | | X | | 3/12/24 | | Х | Х | Х | | | | | | | |
| 7 | NW 8 | | С | 1 | | X | 1 | | X | | 3/12/24 | | Х | X | X | | _ | | | | | |
| 8 | SW 6 | | С | 1 | | X | - | | X | | 3/12/24 | | Х | Х | X | | | | | | | |
| 9 | SW 7 | | С | 1 | | X | - | | X | - | 3/12/24 | | Х | X | X | _ | - | 1 | - | | | |
| 10 | SW 8 and Damages. Cardinal's liability and clien | | C | 1 | | X | | | X | _ | 3/12/24 | d by the client for | Х | X | X | | | | | | | |
| | ing those for negligence and any other or arched be liable for incidental or coreeq ing out of or related to the flerformance of | | deemed g without Cerdinal | dendar regar ceiv | ed unless m aton, busine | nde in wri se interru | lling and ptions, i | d receive loss of u | d by Ca | rdinal w | ithin 30 days ofte | | e application, ie. sult: t: | ☐ Ye | | | dd'i Ph dd'i Fa | | | | | |
| | : (Circle One) - Bus - Other: | Time: | 140 | 0 | Coo | ple Co I Int Yes I | act Yes | s | СН | IECK (Initi | ED BY: | Please e | mail r | esults | and co | py of | CoC t | o pm | @ete | chenv | .com. | |

7/12/2024 12:00:32 AM

Received by OCD:

FORM-006

Revision 1.0

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | : Etech Environmental & Safety Sol | utions | i, In | C. | | | | B | LL TO | | | | | ANA | LYSI | SRE | EQUE | ST | | |
|---------------------|--|------------------|--------------|-------------|------|--------|--------|--------------------------|--------------|-----------|----------|-------------|---------|------|------|-----|------|----|--|--|
| Project Manage | r: Joel Lowry | | | | | | P.C |). #: | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | Cor | npany S | olaris Water | Midstream | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | Attı | 1: | Rob Kirk | | | | | 1 | | | | | | |
| Phone #: (575 | 5) 264-9884 Fax #: | | | | | | Add | iress: | | - | | | | | | | | | | |
| Project #: 179 | 18 Project Own | er: | Sc | laris | | | City | <i>/</i> : | | | | | | | | | | | | |
| roject Name: | Urraca Booster Pump | | | | | | Sta | te: NM | Zip: | | ۰ | TPH (8015M) | (8021B) | | | | | | | |
| roject Location | 1: 32.32348, -103.64382 | | | | | | 1 | one #: | | | Chloride | 8 | (80 | | | | | | | |
| iampler Name: | Dominic Casarez | | | | | | Fax | #: | | | ਤਿ | Ī | BTEX | | | | 1 | | | |
| FOR LAB USE ONLY | | | Г | | MATI | RIX | | PRESERV | SAMPLI | NG | | ₽ | E | | | | | | | |
| 1241343 Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | SLUDGE | OTHER: | ACID/BASE: ICE / COOL | DATE | TIME | | | | | | | | | | |
| 11 | SW 9 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| 12 | SW 10 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| 13 | SW 11 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| 14 | SW 12 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| 15 | EW 7 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| 16 | EW 8 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| | EW 9 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| | EW 10 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| | WW 7 | С | 1 | | X | | | X | 3/12/24 | | Х | Х | Х | | | | | | | |
| | WW 8 d Damages. Cardinal's liability and client's exclusive remedy for | C | 1 | | X | | | X | 3/12/24 | | Х | Х | X | | | | | 1 | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Released to Imaging: 8/26/2024 1:56:19 PM

Page 26 of 27

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| 1 | 01 East Mark | and, Ho | bbs, | NM | 88240 |
|---|--------------|---------|------|---------|----------|
| | (575) 393-23 | 26 FA) | (57 | 5) 39 | 3-2476 |
| | Etoob Emire | omonto | 9 50 | Sales C | Colution |

| Company Name | : Etech Environmental & Sa | fety Solution | ons, | Inc | | | | | | | BI | LL TO | | | | | | ANA | LYS | SR | EQUE | ST | | | |
|--|-------------------------------|---|------------------|---------------|--|-------------------------------|----------|---------|---------------------|-----------|-------------------------|--------------------------------------|--|---|-------------|--------------|------------|-------|--------------|----|--------|--------|----------|---|---|
| Project Manage | r: Joel Lowry | | | | | | | | P.O. | #: | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | | Com | par | y S | olaris Wate | r Midstream | | | | | | | | | | | | |
| City: Hobbs | State | : NM 2 | Zip: | 882 | 240 | | | | Attn: | | | Rob Ki | rk | 1 | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax # | : | | | | | | | Addı | ress |): | | | 1 | | | | | | | | | | | |
| Project #: 179 | Proje | ct Owner: | | Sol | laris | | | | City: | | | | | | | - | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | State | 9: | NM | Zip: | | 9 | 5M) | 218 | | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | | Phor | ne # | t: | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | | Fax i | _ | | | | 5 | E | Ä | | | | | | | | | |
| FOR LAB USE ONLY | | | | | - | MA | RIX | - | P | RES | ERV. | SAMPI | ING | 1 | F | 8 | | | | | | | | | |
| H241393 Lab I.D. | Sample I.D. | | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | OTHER: | CE / COO! | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 21 | WW 9 | | C | 1 | | X | | | T |) | | 3/12/24 | | Х | Х | X | | | | | | | | | |
| | WW 10 | | С | 1 | | X | | | |) | (| 3/12/24 | | Х | Х | Х | | | | | | | | | |
| | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| | | | _ | | | - | | 4 | 1 | 1 | - | | | - | _ | - | - | - | +- | + | - | | | | _ |
| | | | - | _ | - | - | - | 4 | + | + | + | | - | - | | - | - | + | - | - | + | | | | - |
| | | | \dashv | - | - | + | | - | + | + | +- | - | | - | | - | \vdash | + | - | + | + | - | \vdash | | - |
| | | - | \dashv | - | - | + | - | + | + | + | + | - | - | \vdash | - | - | + | + | +- | + | +- | | | | - |
| | | | \dashv | \dashv | - | + | | + | + | + | + | - | - | - | - | - | - | + | + | + | + | - | | | - |
| | | | | | + | + | \vdash | + | + | + | + | | | | | | + | + | 1 | + | 1 | | | _ | |
| analyses. All claims Includi service. In no event shall Ca difficience or excession and in Relinquished B | Time: | oever shall be de ages, including we nereunder by Car 8 - 24 4 45 | Rec | fedar ceiv | d uniced lon, bun fless of ed B | made in house into whether Y: | such cl | g and r | s of use based u | by Ca | pas of principal of the | office incurred by a above stated of | inr completion of to client, its subsidie | the applica sites, se. esult: it: S: | □ Ye | es C | No No Copy | Add'l | Phone Fax #: | | eteche | nv.com | 1. | | |
| | · (Circle One) - Bus - Other: | #, 2°C | 14 | 0 | Co | mple ool Yes No | Intac | Yes | n | 0 | | (ED BY: ials) | | | | | | | | | | | | | |

FORM-006 Revision 1.0



March 25, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 15:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/20/2024 Reported: 03/25/2024

URRACA BOOSTER PUMP

Project Name: URRAC
Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/19/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: WW 11 (H241457-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.4 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 12 (H241457-02)

RTFY 8021R

| B1EX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 103 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/20/2024 Reported:

03/25/2024 URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 03/19/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: WW 13 (H241457-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: NW 9 (H241457-04)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | .u Dy. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 10 (H241457-05)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: NW 11 (H241457-06)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 03/20/2024 Reported:

03/25/2024 URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 03/19/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: NW 12 (H241457-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



03/19/2024

Soil

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tax

Received: 03/20/2024 Sampling Date: Reported: 03/25/2024 Sampling Type:

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 13 (H241457-08)

| BTEX 8021B | mg, | кg | Anaiyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | 110 % 71.5-134 | | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.3 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 14 (H241457-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | | | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 13 (H241457-10)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | .u Dy. 311 | | | | | |
|--------------------------------------|------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | CI-B mg/kg | | | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 103 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: SW 14 (H241457-11)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | | | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | ed By: CT | | | | | |
| Analyte | · | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 03/20/2024 Reported: 03/25/2024

03/25/2024 URRACA BOOSTER PUMP

ma/ka

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/19/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 15 (H241457-12)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | | | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 114 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/20/2024 Reported: 03/25/2024 Sampling Date: 03/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 16 (H241457-13)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | .u Dy. 311 | | | | | |
|--------------------------------------|--------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | , SM4500CI-B mg/kg | | | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/21/2024 | ND | 185 | 92.7 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 176 | 88.1 | 200 | 1.12 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 03/20/2024

03/25/2024 URRACA BOOSTER PUMP

ma/ka

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 03/19/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 17 (H241457-14)

Reported:

RTFY 8021R

| B1EX 8021B | mg/ | кg | Апануге | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.19 | 109 | 2.00 | 10.9 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.24 | 112 | 2.00 | 5.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.37 | 118 | 2.00 | 6.06 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 7.23 | 120 | 6.00 | 6.10 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | | | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 03/21/2024 | ND | 183 | 91.3 | 200 | 1.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 175 | 87.3 | 200 | 0.768 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 103 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.7 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celego Freene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/20/2024 Sampling Date: 03/19/2024

Reported: 03/25/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 18 (H241457-15)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|------------------------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.05 | 102 | 2.00 | 0.642 | |
| Toluene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.02 | 101 | 2.00 | 1.71 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/22/2024 | ND | 2.04 | 102 | 2.00 | 1.99 | |
| Total Xylenes* | <0.150 | 0.150 | 03/22/2024 | ND | 6.05 | 101 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/22/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | 109 % 71.5-134 | | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result Reporting Limit | | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/22/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/21/2024 | ND | 183 | 91.3 | 200 | 1.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/21/2024 | ND | 175 | 87.3 | 200 | 0.768 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/21/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Notes and Definitions

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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7/12/2024 12:00:32 AM

Received by OCD:

Page 18 of 19

RDINAL LABORATORIES

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

| Company Name | e: Etech Environmental & Safety Solu | tions | , Inc | ;. | | | | | B | BILL | LTO | | | | | | ANA | LYS | IS R | EQU | EST | | |
|--|--------------------------------------|------------------|--------------|----------------------------|---------------|----------------------|---------|--------------------|-------------------------|------------------------|--------------------------------|---|--|-------------|---------|-------|-------|---------------|------|--------|-------|----|--|
| Project Manage | r: Joel Lowry | | | | | | P. | 0. 1 | : | | | | | | | | | T | T | T | T | T | |
| Address: 261 | 7 West Marland | | | | | | C | omp | any | Solar | ris Water | Midstream | 1 | | | | 1 | | | 1 | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | ttn: | | | Rob Kirl | | | 1 1 | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | ss: | | | | | | | | | | | | | | |
| Project #: 179 | 18 Project Owne | r: | So | laris | | | C | ity: | | | | | | | _ | | | | | | 1 | | |
| Project Name: | Urraca Booster Pump | | | | | | 1 | - | NM | 1 Zi | ip: | | | (W | (8021B) | | | | 1 | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | hone | | | | | P. P. | 3016 | 802 | | | 1 | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | 1 | 2x #: | | | | | Chloride | TPH (8015M) | × | | | | | 1 | | | |
| FOR LAB USE ONLY | | T | Г | | MATE | RIX | | - | ESER | V. | SAMPL | ING | Ĭ | 그 | BTEX | | | | | | | | |
| Lab I.D. H241457 | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE | ICE / COOL | OI HEK: | DATE | TIME | | | | | | | | | | | |
| | WW 11 | С | 1 | | Х | | | | X | 3 | 3/19/24 | | Х | X | Х | | | | | | | | |
| 23 | WW 12 | C | 1 | | X | | | | X | 3 | 3/19/24 | | Х | Х | X | | | | | | | | |
| 3 | WW 13 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | X | X | | | | | | | | |
| 4 | NW 9 | C | 1 | | X | | | | X | 3 | 3/19/24 | | Х | X | X | | | | | | | | |
| 5 | NW 10 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | Х | Х | | | | | | | | |
| 6 | NW 11 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | X | Х | | | | | | | | |
| 7 | NW 12 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | Х | X | | | | | | | | |
| 8 | NW 13 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | Х | X | | | | | | | | |
| 9 | NW 14 | С | 1 | | X | | | | X | 3 | 3/19/24 | | Х | Х | Х | | | | | | | | |
| | SW 13 | С | 1 | | X | | | | X | | 3/19/24 | | Х | X | X | | | | | | | | |
| analyses. All claims includ service in no event shall C | Timpio: 04 | Re | regar | id unless in don, busin | ede in v | e golfen anolique | and rec | eived b of use, | y Cardini or loss of | al within I profile | 30 days after incurred by o | r completion of the deat, is not believe asons or otherwise Phorie Re- Fax Resul REMARKS | e applicables, e suft: t: 5: | ☐ Ye | s [| No No | Add' | Phon Fax # | | | | | |
| | : (Circle One) - Bus - Other: | 9.8 | 40 | Cod | rple Columnia | táct | | C | CHEC (Ir | CKED | | Please e | mail r | esuits | and | copy | or Co | C 10 | om@e | eteche | mv.co | m. | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

| 01 Ea | st Marian | d, Hot | obs, N | IM 882 | 40 |
|-------|-----------|--------|--------|--------|----|
| (575) | 393-2326 | FAX | (575) | 393-24 | 76 |

| Company Name | Etech Environment | | | , Inc | | | | | 8 | B | IL | LTO | | | | | | ANA | LYSI | S RI | EQUE | ST | | | |
|--|--|--|------------------|--------------|-----------------------|----------------------------------|-------------------------|--------|--------------------|--------------------|----------------------|--------------------------------------|------------------|--|-------------|--------------|----------|-------|--------------|------|-------|--------|----------|-----|-----|
| Project Manage | | | | | | | | P. | 0. #. | | | | | | | | | T | | T | I | | | | |
| Address: 261 | 7 West Marland | | | | | | | Co | ompa | any | Sola | aris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 882 | 240 | | | At | tn: | | | Rob Kirl | | | | | | | | 1 | | | | - 1 | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | Ad | ldres | ss: | | | | | | | | | | | | | | | |
| Project #: 179 | 18 | Project Owner | : | So | aris | | | Ci | ty: | | | | | | | | | | | | 1 | | | - 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | 1 | | NM | Z | ip: | | | SM) | BTEX (8021B) | | | | 1 | 1 | | | | |
| Project Locatio | n: 32.32348, -103.643 | 82 | | | | | | | one | | | | | Chloride | TPH (8015M) | 80 | | | | | 1 | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | Fa | x #: | | | | | S. | I | X | | 1 | 1 | | | | | | |
| FOR LAB USE ONLY | | | | | | MAT | RIX | | PRE | SER | V. | SAMPLI | NG | | 4 | B | | | | 1 | | | | | - 1 |
| Lab I.D. H241457 | Sample I. | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 11 | SW 14 | | C | 1 | | X | | | | X | I | 3/19/24 | | Х | X | X | | | | | | | | | |
| 12 | SW 15 | | C | 1 | | X | | | | X | | 3/19/24 | | Х | Х | Х | | | | | | | | | |
| 13 | SW 16 | | C | 1 | | X | | | | X | | 3/19/24 | | Х | Х | Х | | | | | | | | | |
| 14 | SW 17 | | С | 1 | | X | | | | X | | 3/19/24 | | Х | Х | X | | | | | | | | | |
| 15 | SW 18 | | C | 1 | | X | | | | X | 1 | 3/19/24 | | Х | X | X | | _ | | | | | | | |
| | | | | Н | | +- | | | | - | + | | | | _ | _ | _ | - | - | - | - | - | | | |
| | | | | Н | - | - | + | - | | + | + | | - | \vdash | - | _ | | +- | - | - | + | - | | | |
| | | | - | H | | + | + | + | | + | + | _ | | - | | | | + | - | + | +- | - | \vdash | - | |
| | | | | Н | | +- | + | + | | - | + | _ | | \vdash | - | - | - | - | - | + | + | + | \vdash | - | |
| analyses. All classes includ service. In no event shall C | nd Demages. Cardinal's liability and clie ing those for negligence and any offer of andinal be liable for incidental or consec ing out of or related to the performance y: | ause whalsoever shall be d prental damages, including | rdinal, | regard | d unless ion, busi | made in nece inte necilers | willing as muplions, | lons o | dred by fune, o | Cardin r loss o | ni withi I profit | in 30 days after in incurred by c | completion of th | e applicat ies, e sult: t: | Ye | | No No | | Phone Fax #: | | | | | | |
| | : (Circle One) - Bus - Other: | Date: Time: | 9, | ceiv | Sar Co | nple (| ondit ntact Ye | ion | , | (în | CKE Intian | D BY: | Please e | mail r | esults | and | сору | of Co | C to p | m@e | teche | nv.com | 1. | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



April 03, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 03/27/24 10:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 03/27/2024
 Sampling Date:
 03/20/2024

 Reported:
 04/03/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

A ... - b ... - d D. .. 711

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 15 (H241589-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | | | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 03/28/2024 | ND | 432 | 108 | 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 | 03/27/2024 | ND | 212 | 106 | 200 | 7.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/27/2024 | ND | 226 | 113 | 200 | 9.16 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/27/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/20/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 16 (H241589-02)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/28/2024 | ND | 432 | 108 | 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 | 03/27/2024 | ND | 212 | 106 | 200 | 7.09 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/27/2024 | ND | 226 | 113 | 200 | 9.16 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/27/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.3 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/20/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: NW 17 (H241589-03)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/22/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: NW 18 (H241589-04)

BTEX 8021B

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Benzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/22/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: NW 19 (H241589-05)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/20/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 19 (H241589-06)

BTEX 8021B

| | 9/ | 9 | 7.1.4.7.2 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 03/27/2024

04/03/2024 URRACA BOOSTER PUMP

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sampling Date: 03/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW 20 (H241589-07)

Reported:

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/28/2024 | ND | 432 | 108 | 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 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/20/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 21 (H241589-08)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 22 (H241589-09)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/25/2024

Reported: 04/03/2024 Sampling Type: Soil Project Name: URRACA BOOSTER PUMP Sampling Condition: Coo

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 23 (H241589-10)

BTEX 8021B

| DILX GOZID | ıııg, | ng . | Allulyzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 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 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/21/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 11 (H241589-11)

BTEX 8021B

| DILX GOZID | ıııg, | K9 | Allulyzo | .u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.08 | 104 | 2.00 | 0.829 | |
| Toluene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.10 | 105 | 2.00 | 0.0454 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2024 | ND | 2.13 | 106 | 2.00 | 0.253 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2024 | ND | 6.32 | 105 | 6.00 | 0.923 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 72.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 64.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 03/27/2024 Sampling Date: 03/21/2024

Reported: 04/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 12 (H241589-12)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.15 | 108 | 2.00 | 4.29 | |
| Toluene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.10 | 105 | 2.00 | 4.59 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2024 | ND | 2.04 | 102 | 2.00 | 4.65 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2024 | ND | 5.95 | 99.1 | 6.00 | 4.45 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/28/2024 | ND | 432 | 108 | 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 | 03/28/2024 | ND | 206 | 103 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2024 | ND | 195 | 97.5 | 200 | 1.42 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 73.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



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. Keene

7/12/2024 12:00:32 AM

Received by OCD:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST RDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Sa | | , In | C. | | | | | A | BIL | L TO | | | | | | ANA | LYS | IS R | EQUI | EST | - | |
|--|----------------------------|--|------------------------------|---|--------------|--------------------|---------------------------------|----------------------------------|-----------------------------------|---------------------------------|---|--|-------------------------------------|-------------|--------------|----------|-----|-------------|------|-------|--------|----|--|
| Project Manage | r: Joel Lowry | | | | | | P | 0. # | : | | | | | | | | | | T | | | 7 | |
| Address: 261 | 7 West Marland | | | | | | С | omp | any | Sol | aris Water | Midstream | | | | | | | | | | | |
| City: Hobbs | State | NM Zip | : 88 | 240 | | | A | ttn: | | | Rob Kirl | K | | | | | 1 | | | | | | |
| Phone #: (575 | 5) 264-9884 Fax # | | | | | | A | ddre | SS: | | | | | | | | | | | | | | |
| Project #: 179 | 18 Proje | ct Owner: | So | laris | | | c | ity: | | | | | | | | | | | | | | | |
| | Urraca Booster Pump | | - | | | | | tate: | NA | 4 2 | 7in· | | | W | 18) | | | | | | 1 | | |
| | n: 32.32348, -103.64382 | | _ | | | | | hone | | ** | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | 1 | | | | |
| | Dominic Casarez | | | | | _ | | ax #: | | _ | | | 읝 | 8) H | × | | | | | | | | |
| FOR LAB USE ONLY | | T | Т | | MATE | RIX | 11. | | ESEF | RV. | SAMPLI | NG | 0 | F | BTE | | | | | | | | |
| Lab I.D. H241589 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| 1 | NW 15 | С | 1 | | X | | | Т | X | П | 3/20/24 | | Х | Х | Х | | | | | | | | |
| 734 | NW 16 | С | 1 | | X | | | | X | | 3/20/24 | | X | Х | Х | | | | | | | | |
| 3 | NW 17 | С | 1 | | X | | | | X | | 3/20/24 | | Х | Х | Х | | | | | | | | |
| | NW 18 | С | 1 | | X | | | | X | | 3/22/24 | | Х | X | Х | | | | | | | | |
| Ś | NW 19 | С | 1 | | X | | | | X | | 3/22/24 | | Х | Х | Х | | | | | | | | |
| 6 | SW 19 | С | 1 | | X | | | | X | | 3/20/24 | | Х | X | X | | | | | | | | |
| 7 | SW 20 | С | 1 | | X | | | | х | | 3/20/24 | | Х | X | Х | | | | | | | | |
| 8 | SW 21 | С | 1 | | X | | | | Х | | 3/20/24 | | Х | X | Х | | | | | | | | |
| 9 | SW 22 | С | 1 | | X | | | | Х | | 3/25/24 | | Х | X | X | | | | | | | | |
| 10 | SW 23 | С | 1 | | X | | | | X | | 3/25/24 | | Х | X | Х | | | | | | | | |
| analyses, All chilms including service. In no event shall Callifilates or successors gain Relinquished B | Time: | pover shall be deeminges, including without the control of the con | d wah ut limit i, rega | ed unless ation, busin rdiess of w ved By ved By ved By | made in v | ruption ich cta | and rec is, loss im is be | elved by of use, c sed upo | y Cardin or loss o on any o | nal will of prof of the s | hin 30 days offer its incurred by or above stated re- | r completion of the tient, its subsidieri | e applicables, e. sult: t: | □ Ye | s 🗆 | No No | Add | Phone Fax # | | teche | nv.con | 1. | |
| Delivered By: Sampler - UPS | | 0.0 | 40 | Co | mple Cool In | tact | | | (1 | nitia | 7 | | | | | | | | | | | | |

FORM-006 Revision 1.0 Page 15 of 16

Page 16 of 16

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

| Company Name | : Etech Environment | | _ | , Inc | | | | 1 | | | BI | LL TO | | | | | | ANA | LYS | SR | EQUE | ST | | | |
|--|---|---|---------------------------|--------------------------------|--|--------------------------------|---|---|---|---------------------------------------|----------------------------|---|---|----------------------------|-------------|--------------|----------|------|--------|------|--------|--------|----|---|----------|
| Project Manage | er: Joel Lowry | | | | | | | F | .0. | #: | | | | | | | | T | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | C | om | pan | y So | olaris Water | Midstream | | | | | | 1 | 1 | | | | | |
| City: Hobbs | | State: NM | Zip | : 88 | 240 | | | A | ttn: | | | Rob Kirl | c | | | | | | | | 1 | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | A | ddr | ess | : | | | | | | | | | | | | | | |
| Project #: 179 | 118 | Project Owner | : | So | laris | | | 0 | ity: | | | | | | | | | | | 1 | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | S | tate | : 1 | MI | Zip: | | 0 | TPH (8015M) | BTEX (8021B) | | | 1 | | | | | | |
| Project Locatio | n: 32.32348, -103.643 | 82 | | | | | | F | hon | e #: | : | | | Chloride | 801 | (80 | 1 | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | F | ax # | f: | | | | S. | H. | K | | | | | | | | | |
| FOR LAB USE ONLY | | | | | , | MA | TRIX | | PF | RES | ERV. | SAMPL | NG | | F | 8 | | | | | | | | | |
| Lab I.D. | Sample I. | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 11 | EW 11 | | C | 1 | | X | | | | X | | 3/21/24 | | Х | Х | Х | | | | | | | | | |
| 12 | EW 12 | | С | 1 | | X | | | | X | | 3/21/24 | | Х | Χ | X | | - | | - | | | | | |
| | | | ┖ | | | 1 | | | + | + | | | | | | | - | - | +- | + | - | - | - | | \vdash |
| | | | | L | \vdash | + | - | - | + | + | + | _ | | | - | | - | +- | + | +- | +- | - | - | | |
| | | | - | | + | + | - | - | + | + | + | | | | | | - | + | +- | + | +- | - | - | _ | |
| | | | - | | \vdash | +- | - | - | + | + | | | - | | - | | - | + | + | + | + | - | | | |
| | | | | | \vdash | + | - | - | + | + | + | | | - | | - | | + | + | + | + | | | | |
| - | | | | \vdash | \vdash | + | | - | + | + | + | | | | | | \vdash | 1 | + | + | +- | | | | \vdash |
| | | | | | | + | - | | + | + | | | | | | | | | | | 1 | | | | |
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| Relinquismed B | the | Time: | | Si | loved B | di | a | g | U | l | 1 | | REMARKS Please e | S: | □ Ye | | CODY | | C to p | | eteche | nv.com | 1. | | |
| | : (Circle One) - Bus - Other: | -10.05 | #1 | 40 | C | mple ool Yes No | Inta | rt . | n | | (Init | (ED BY: | | | | | | | | | | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM



April 09, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/03/24 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

 Received:
 04/03/2024
 Sampling Date:
 03/27/2024

 Reported:
 04/09/2024
 Sampling Type:
 Soil

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918 Sample Received By: Shalyn Rodriguez
Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 13 (H241734-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.04 | 102 | 2.00 | 0.566 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.16 | 108 | 2.00 | 0.822 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.17 | 108 | 2.00 | 0.554 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 6.50 | 108 | 6.00 | 0.495 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 14 (H241734-02)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.04 | 102 | 2.00 | 0.566 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.16 | 108 | 2.00 | 0.822 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.17 | 108 | 2.00 | 0.554 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 6.50 | 108 | 6.00 | 0.495 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 15 (H241734-03)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.04 | 102 | 2.00 | 0.566 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.16 | 108 | 2.00 | 0.822 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.17 | 108 | 2.00 | 0.554 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 6.50 | 108 | 6.00 | 0.495 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 04/02/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: EW 16 (H241734-04)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.04 | 102 | 2.00 | 0.566 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.16 | 108 | 2.00 | 0.822 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.17 | 108 | 2.00 | 0.554 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 6.50 | 108 | 6.00 | 0.495 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 04/02/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 17 (H241734-05)

BTEX 8021B

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.04 | 102 | 2.00 | 0.566 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.16 | 108 | 2.00 | 0.822 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.17 | 108 | 2.00 | 0.554 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 6.50 | 108 | 6.00 | 0.495 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 75.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/27/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 14 (H241734-06)

RTFY 8021R

| BIEX 8021B | mg, | кg | Апануге | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/27/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 15 (H241734-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.2 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 106 % | 6 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 % | 6 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WW 16 (H241734-08)

BTEX 8021B

| | <u> </u> | | | . , | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/08/2024 | ND | 432 | 108 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 17 (H241734-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | < 0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 88.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/08/2024 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 100 9 | 6 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 18 (H241734-10)

RTFY 8021R

| B1EX 8021B | mg/kg | | Апануге | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/08/2024 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 04/02/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WW 19 (H241734-11)

BTEX 8021B

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 04/08/2024 | 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 | 04/04/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/04/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/04/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 04/02/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 21 (H241734-12)

RTFY 8021R

| BIEX 8021B | mg/kg | | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/08/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | ed By: ms | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/05/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/05/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/05/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/03/2024 Sampling Date: 03/28/2024

Reported: 04/09/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 24 (H241734-13)

BTEX 8021B

| DILX GOZID | iiig/ | , kg | Andryzo | u by. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.14 | 107 | 2.00 | 3.37 | |
| Toluene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.09 | 105 | 2.00 | 3.38 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/05/2024 | ND | 2.01 | 101 | 2.00 | 3.27 | |
| Total Xylenes* | <0.150 | 0.150 | 04/05/2024 | ND | 5.83 | 97.2 | 6.00 | 3.51 | |
| Total BTEX | <0.300 | 0.300 | 04/05/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/08/2024 | 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 | 04/05/2024 | ND | 221 | 111 | 200 | 0.228 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/05/2024 | ND | 197 | 98.3 | 200 | 2.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/05/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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. Keene

7/12/2024 12:00:32 AM Received by OCD:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | : Etech Environmental & Safety Solu | tions | , Inc | | | | | 2.83 | B | 314 | LTO | | | | 100 | ANALYSIS | REQUE | ST | | |
|------------------|-------------------------------------|-------------------|--------------|-------------|------|-----|--------|---------------------------|------------|--------|--------------|-----------|----------|-------------|--------------|----------|-------|----|-----|---|
| Project Manage | r: Joel Lowry | | | | | | P | 0.# | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | C | omp | any | Sol | aris Water N | Midstream | | | | | | | | |
| City: Hobbs | State: NM | Zip | 882 | 240 | | | A | tn: | | | Rob Kirk | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | ss: | | | | | | | | | | | |
| Project #: 179 | 18 Project Owne | r: | So | laris | | | C | ity: | | | | | | | | 1 | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | NM | 1 2 | Zin: | | | W | STEX (8021B) | 1 1 1 | | | | |
| | 1: 32.32348, -103.64382 | | | | | | | none | | - | | | P. | 90 | 802 | 1 1 1 | | | 1 1 | 1 |
| | Dominic Casarez | | | | | | | | _ | - | | | Chloride | TPH (8015M) | × | 1 1 1 | | | | |
| FOR LAB USE ONLY | | T | | | MATE | RIX | 1. | Fax #: PRESERV. SAMPLING | | | 0 | F | BTE | 1 1 1 | | | 1 1 | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | |
| - 1 | EW 13 | С | 1 | | X | | 1 | | X | 1 | 3/27/24 | | Х | Х | Х | | | | | |
| - | EW 14 | С | 1 | | X | | 1 | | X | 1 | 3/28/24 | | Х | Х | Х | | | | | |
| | EW 15 | С | 1 | 4 | X | 1 | 1 | | X | 1 | 3/28/24 | | Х | Х | Х | | | | | |
| | EW 16 | C | 1 | | X | _ | - | | X | 1 | 4/2/24 | | Х | X | X | \perp | | | 1 | |
| 7 | EW 17 | С | 1 | - | X | 4 | - | | X | + | 4/2/24 | | Х | Х | X | | | | | |
| | WW 14 | С | 1 | 1 | X | 4 | 1 | | X | 1 | 3/27/24 | | Х | Х | Х | | | | | |
| | WW 15 | С | 1 | 4 | X | + | - | | X | 1 | 3/27/24 | | Х | Х | X | \perp | | | 1 | |
| × | WW 16 | C | 1 | 1 | X | - | 1 | Ц | X | 1 | 3/28/24 | | Х | Х | X | | | | | |
| | WW 17 | С | 1 | | X | | 1 | | X | - | 3/28/24 | | Х | Х | Х | | | | | |
| 10 | WW 18 | C | 1 | | X | | | | X | | 3/28/24 | | X | X | X | | | | | |

| affiliates or successors arising out of or related to the performance | of several paramages par C | ardinal, regardless of whether such claim is bar | sed upon any of the above stated | reasons or otherwise. | | | | |
|---|----------------------------|--|----------------------------------|-----------------------|-----------|---------|----------------------------|--|
| Relinquished By: | Date: | Received By: | | Phone Result: | ☐ Yes | □ No | Add'l Phone #: | |
| | 4-3-24 | (-1-1 | | Fax Result: | ☐ Yes | □ No | Add'l Fax #: | |
| MIMILIE | Time 500 | Skodruan | iell | REMARKS: | | | | |
| Relinquished By: | Date: | Received By: | 0 | | | | | |
| | Time: | | | Please email | results a | nd copy | of CoC to pm@etechenv.com. | |
| Delivered By: (Circle One) | | Sample Condition | CHECKED BY: | | | | | |
| -0 | di | Cool Intact | (Initials) | | | | | |
| Sampler - UPS - Bus - Other: | #14 | Yes Yes | 88 | | | | | |

FORM-006 Revision 1.0 † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Released to Imaging: 8/26/2024 1:56:19 PM

Page 16 of 17

Released to Imaging: 8/26/2024 1:56:19 PM

Page 17 of 17

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | e: Etech Environment | al & Safety Solut | ions | , Inc | | | | T | | - | BIL | LL TO | | | | | | ANA | LYSIS | S RE | QUE | ST | | | |
|--|--|--|-------------------|--|-------------------------------------|-----------------------------------|------------------------------|--------------------------------|--------------------|-------------------|---------------|--------------------------------------|----------------------|--|-------------|---------|----------|--------|--------------|------|--------|----------|---|---------------|--|
| Project Manage | er: Joel Lowry | | | | | | | P | .O. # | k: | | | | | | | | T | | | | | | | |
| Address: 26 | 17 West Marland | | | | | | | С | omp | any | So | laris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip | 882 | 240 | | | A | ttn: | | | Rob Kir | k | | | | | | | | | | | | |
| Phone #: (57 | 75) 264-9884 | Fax #: | | | | | | A | ddre | ss: | | | | | | | | | | | | | | | |
| Project #: 179 | 918 | Project Owner | : | Sol | aris | | | c | ity: | | | | | | | _ | | 1 | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | s | tate: | N | M | Zip: | | | TPH (8015M) | (8021B) | | | | | 1 | | | | |
| Project Location | n: 32.32348, -103.643 | 82 | | | | | | P | hone | e #: | | | | Chloride | 801 | (80 | | | | | | | | 1 | |
| Sampler Name | : Dominic Casarez | | | | | | | F | ax #: | | | | | Ch | Ĭ | втех | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MAT | RIX | - | PR | ESE | RV. | SAMPL | ING | | F | F | | | | | | | | | |
| Lab I.D. | Sample I | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 11 | WW 19 | | С | 1 | | X | | | Г | X | | 4/2/24 | | Х | Х | Х | | | | | | | | | |
| 12 | WW 21 | | С | 1 | | X | | | | X | | 4/2/24 | | Х | Х | Х | | | | | | | | | |
| 13 | SW 24 | | С | 1 | | X | | | | X | | 3/28/24 | | Х | Х | Х | | | | | | | _ | | |
| | | | ┖ | Ц | | | | | L | | | | | | | | | | | | _ | | - | _ | |
| | The control of the co | | ┖ | Ш | | | | 1 | ┺ | | 4 | | | | | | | +- | | - | - | \vdash | - | \rightarrow | |
| | | | | Ц | | | 4 | + | + | | | | | - | <u> </u> | - | - | - | | - | - | \vdash | - | - | |
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| | | | ⊢ | Н | + | + | + | + | ₽ | | + | _ | | | | - | \vdash | + | | - | - | \vdash | - | \rightarrow | |
| | | | - | Н | | + | + | + | ╀ | \vdash | + | | | - | | | - | + | | | - | | - | - | |
| analyses. All claims includes service. In no event shall (| to for | cause whotoover shall be quential damages, including of severe harmondor dy of Date: 3-24 Time: 1500 Date: Time: | without ardina Re | d velocities of the control of the c | d unless ion, bush dless of w | made in neas inte rhether s | waling maplio such cla | and rec ns, loss am is b | of use, ased up | or loss on any | of pro | ithin 30 days off official and by | or completion of the | no application, ne. sult: it: | □ Ye | s 🗆 | No No | Add'I | Phone Fax #: | | techen | ıv.com. | | | |
| | r: (Circle One) - (| 9.12 #1 | 41 |) | Co | mple l | ntac | - | 8 | | ECK Initia | ED BY: | i icase e | irdii T | eaut | , and | Д | 51 000 | o to pr | | CONTON | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM



April 15, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/09/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

A I J D. ... 711

Received: 04/09/2024 Reported: 04/15/2024

04/15/2024 URRACA BOOSTER PUMP

Project Name: URRAC
Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: EW 18 (H241839-01)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 49.1-14 | 8 | | | | | | |

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Celey & treens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/09/2024 Reported: 04/15/2024

URRACA BOOSTER PUMP

mg/kg

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: EW 19 (H241839-02)

BTEX 8021B

| | 9/ | 9 | 7 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg/ | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 72.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/09/2024 Reported: 04/15/2024

Project Name: URRACA BOOSTER PUMP

mg/kg

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/03/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: EW 20 (H241839-03)

BTEX 8021B

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 72.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 21 (H241839-04)

BTEX 8021B

| | 9/ | 9 | 7 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: EW 22 (H241839-05)

RTFY 8021R

| B1EX 8021B | mg/kg | | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.9 | % 49.1-14 | 8 | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

mg/kg

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 23 (H241839-06)

BTEX 8021B

| | 9, | 9 | 7 | 7: : | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: EW 24 (H241839-07)

BTEX 8021B

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 04/10/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Tamara Oldaker Project Number: 17918 Sample Received By:

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: EW 25 (H241839-08)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 74.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/02/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 20 (H241839-09)

RTFY 8021R

| B1EX 8021B | mg, | r Kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 201 | 101 | 200 | 1.43 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 202 | 101 | 200 | 6.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.4 | % 49.1-14 | 8 | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/03/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: WW 22 (H241839-10)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 191 | 95.5 | 200 | 2.79 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 185 | 92.7 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: SW 25 (H241839-11)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 191 | 95.5 | 200 | 2.79 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 185 | 92.7 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 69.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: RISER EW 1 (H241839-12)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 191 | 95.5 | 200 | 2.79 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 185 | 92.7 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: RISER NW 1 (H241839-13)

BTEX 8021B

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 191 | 95.5 | 200 | 2.79 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 185 | 92.7 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 73.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/09/2024 Sampling Date: 04/08/2024

Reported: 04/15/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: RISER WW 1 (H241839-14)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.12 | 106 | 2.00 | 1.37 | |
| Toluene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.22 | 111 | 2.00 | 2.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/10/2024 | ND | 2.27 | 114 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/10/2024 | ND | 6.75 | 113 | 6.00 | 2.86 | |
| Total BTEX | <0.300 | 0.300 | 04/10/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | 'kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/10/2024 | ND | 432 | 108 | 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 | 04/10/2024 | ND | 191 | 95.5 | 200 | 2.79 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/10/2024 | ND | 185 | 92.7 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/10/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.2 | % 49.1-14 | 8 | | | | | | |

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

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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Received by OCD: 7/12/2024 12:00:32 AM

(E)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Safety Solu | tions | , Inc | C. | | | | | E | ILL | L TO | | | | | | ANA | LYS | SR | EQUI | EST | | |
|---|-------------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|---|--------|--|------------|------------|---------------------------------|--|---|---|-------------|--------------|-------|-----|-------------|----|--------|--------|----|---|
| Project Manage | r: Joel Lowry | | | | | | P.O |), #: | | | | | | | | | T | | | | | | |
| Address: 261 | 7 West Marland | | | | | | Cor | mpa | iny | Solar | ris Water | Midstream | | | | | | 1 | | 1 | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | Attı | n: | | | Rob Kirl | | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | dres | s: | | | | | | | | | | | 1 | | | |
| Project #: 179 | 18 Project Owne | r: | So | laris | | | City | - | | | | | | | | | | 1 | | | | | 1 |
| | Urraca Booster Pump | | | | | | | | NA | 1 Zi | in: | | | E | 6 | | 1 | | | | | | |
| | n: 32.32348, -103.64382 | | | | | | | one | | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | 1 |
| | Dominic Casarez | | | | | | Fax | | | | | | 美 | E | × | | | | | | | | |
| FOR LAB USE ONLY | | T | Г | | MATR | IX | _ | PRE | SEF | v. | SAMPLI | NG | 1 | 4 | E | | | 1 | | | | | |
| HƏ41839 Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| | EW 18 | С | 1 | | Х | | | | X | T | 4/3/24 | | Х | Х | Х | | | | | | | | |
| 2 | EW 19 | С | 1 | | X | | | | X | | 4/3/24 | | Х | Х | Х | | | | | | | | |
| 3 | EW 20 | C | 1 | | X | | | | X | | 4/3/24 | | Х | Х | Х | | | | | | | | |
| 9 | EW 21 | С | 1 | | X | | | | X | | 4/8/24 | | Х | Х | X | | | | | | | | |
| 5 | EW 22 | C | 1 | | X | | | | X | | 4/8/24 | | Х | Х | X | | | | | | | | |
| 6 | EW 23 | C | 1 | | X | | | | X | | 4/8/24 | | Х | Х | Х | | | | | | | | |
| 7 | EW 24 | С | 1 | | X | | | | X | | 4/8/24 | | Х | Х | X | | | | | | | | |
| 8 | EW 25 | С | 1 | | X | | | | X | | 4/8/24 | | X | X | X | | | | | | | | |
| 9 | WW 20 | С | 1 | | X | | | | X | | 4/2/24 | | Х | Х | X | | | | | | | | |
| 10 | WW 22 | C | | | X | | | | X | _ | 4/3/24 | | Х | X | X | | | | | | | | |
| enelyses. All claims incluses on construction in the overst shall difficulty or successors are Relinquished E | Time: 445 | deeme g witho Cardina Re | d well ut limi d, rege ecei | ved union before, be ardiens of ved I | se made in w minese intern f whether su y: | ondit | d received from the second sec | use, o | CHE | nd within for profits of the si | in 30 days after a successful as accurred by a bover stated re | r completion of t dent, its subsidia | no applica no. sult: lt: S: | □ Ye | es C | No No | Add | Phone Fax # | | eteche | env.co | m. | |

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Page 18 of 18

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Nam | e: Etech Environmental & Safety Solu | tions | s, In | C. | | | | | | BIL | LL TO | | | | | | ANA | LYSI | S RI | EQUE | ST | | | |
|---|---|-----------------|--------------|-------------|------------|---------|----------|------------|------------|----------|-----------------|-----------------------|----------|-------------|--------------|------|----------|---------|-------------|--------|----------|---------------|---|----------|
| Project Manage | er: Joel Lowry | | | | | | F | .0. 1 | k: | | | | | | | | | | | | | | | |
| Address: 26 | 17 West Marland | | | | | | c | omp | any | So | laris Water | Midstream | 1 | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | ttn: | - | | Rob Kir | | | | | | | | | | | | | |
| Phone #: (57 | 75) 264-9884 Fax #: | | | _ | | | A | ddre | 955: | | | | | | | | | | 1 | | | | | |
| Project #: 17 | 918 Project Owne | r: | So | laris | | | c | ity: | | | | | 1 | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | tate: | N | M | Zip: | | | E | 18) | | | | | | | | | |
| Project Location | on: 32.32348, -103.64382 | | | | - | | _ | hone | | | | | 훈 | 2 | 802 | | | | | | | | | |
| Sampler Name | : Dominic Casarez | | | | | | - | ax # | | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | |
| FOR LAB USE ONLY | | T | Т | | MA | TRIX | - | - | ESE | RV. | SAMPL | ING | ľ | 4 | 118 | | 1 | 1 | | | | | | |
| 10.11420 | | MP. | L | or l | | | | | | | | | | | | | | | | | | | | |
| Ha41839 | | 000 | ERS | ATE | TH 1 | П | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | NASTEWATER | | w . | ACID/BASE: | ICE / COOL | | | | | | | | | | | | | | | |
| | | AB BB | S | 50 | ISTE | | SLUDGE | ID/B | 0/3 | OTHER: | | | | | | | | | | | | | | |
| | | +~ | - | S. | 147 | | S | A S | | 5 | DATE | TIME | \vdash | | | | _ | | | - | \vdash | | | |
| il | SW 25 | С | 1 | | Х | 1 | - | 1 | X | | 4/8/24 | | Х | X | Х | | | | | - | | | | \vdash |
| 12 | Riser EW 1 | C | 1 | | X | 1 | + | + | X | | 4/8/24 | | Х | X | X | | - | | - | - | \vdash | | | \vdash |
| 13 | Riser NW 1 | C | 1 | | X | 1 | + | ╀ | X | | 4/8/24 | | Х | X | Х | _ | - | | - | +- | \vdash | | _ | \vdash |
| 14 | Riser WW 1 | C | 1 | | X | | + | + | X | | 4/8/24 | | Х | Х | X | _ | - | - | - | + | \vdash | | | |
| | | ╀ | ⊢ | \vdash | - | | + | ╀ | | | | | \vdash | | | | - | - | - | +- | \vdash | $\overline{}$ | | \vdash |
| | | ╀ | - | \vdash | + | H | + | ╀ | | \vdash | | | \vdash | | | | - | | - | + | \vdash | | _ | _ |
| | | ╀ | ⊢ | | + | H | + | ╀ | - | | | | \vdash | | | | \vdash | | - | + | \vdash | \rightarrow | - | |
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| | - | ╁ | ⊢ | \vdash | + | H | + | + | \vdash | \vdash | | | | | | | - | | - | + | \vdash | | | |
| | and Demages. Cardinal's liability and client's exclusive remedy for a | | | | | | | | | | | | | | | | | | | _ | _ | | | _ |
| service. In no event shall (| ling those for negligence and any other cause whatoever shall be Cardinal be liable for incidental or consequental damages, includin | g willho | ut limit | ation, bu | siness in | нтирбо | es, loss | of use, | or loss | of pro | the incurred by | client, its subsidier | ion, | bio | | | | | | | | | | |
| afflictes or successors aris Relinquished, B | ing out of or related to the performance of services hereunder by the Date: | | | ved | | such di | im is b | esed up | on any | of the | above stated re | Phone Re | | ☐ Ye | s 🗆 | No | Add'l | Phone | #: | | | | | |
| 1/1/ | 1 1 Time: 1000 | | | 1 | 1111 | nin | , , | | 11 | 1 | 1.0 | Fax Resul | | ☐ Ye | | No | Add'l | Fax #: | | | | | | |
| f'(M | 1445 | | _ | 44 | | lu | 1 | 10 | 10 | 11 | Leic | KEMPAKK | | | | | | | | | | | | |
| Relinquished B | by: Date: | PCE | cei | ved E | y: | | | | | | | | | | | | | | | | | | | |
| | Time: | | | | | | | | | | | Please e | mail s | aculte | and 4 | CODY | of Cof | to n | m@e | techer | nv com | | | |
| Delivered By | Circle One) | #10 | 40 | | ample | | | 1 | | | ED BY: | lease e | credii i | Coult | anu | John | 01 000 | o to bi | i i i i i i | GUIRI | 14.0011 | le . | | |
| Sampler - UPS | - Bus - Other: | | 10 | | Yes | DA | 95 | < | 1 | Initia | 5) | | | | | | | | | | | | | |
| | 7 7000 | | | | No | | No | | | Y | - | | | | | | | | | | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM



April 16, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/11/24 14:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

 Received:
 04/11/2024
 Sampling Date:
 04/10/2024

 Reported:
 04/16/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 1 @ 2' (H241907-01)

DTEV 0021D

| BTEX 8021B | mg, | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.09 | 105 | 2.00 | 3.61 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.13 | 107 | 2.00 | 0.787 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.26 | 113 | 2.00 | 2.97 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 6.89 | 115 | 6.00 | 4.07 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3680 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.2 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keena



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 2 @ 2' (H241907-02)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.09 | 105 | 2.00 | 3.61 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.13 | 107 | 2.00 | 0.787 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.26 | 113 | 2.00 | 2.97 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 6.89 | 115 | 6.00 | 4.07 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2800 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 3 @ 2' (H241907-03)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.09 | 105 | 2.00 | 3.61 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.13 | 107 | 2.00 | 0.787 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.26 | 113 | 2.00 | 2.97 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 6.89 | 115 | 6.00 | 4.07 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4040 | 16.0 | 04/15/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 4 @ 2' (H241907-04)

BTEX 8021B

| DILX OUZID | ıııg, | , kg | Andryzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.09 | 105 | 2.00 | 3.61 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.13 | 107 | 2.00 | 0.787 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.26 | 113 | 2.00 | 2.97 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 6.89 | 115 | 6.00 | 4.07 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1230 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 5 @ 2.5' (H241907-05)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1330 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.1 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 6 @ 2.5' (H241907-06)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2680 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 7 @ 2.5' (H241907-07)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7460 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.5 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



04/10/2024

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/11/2024 Sampling Date:

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 8 @ 2.5' (H241907-08)

BTEX 8021B

| | <u> </u> | | | | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3280 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/13/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/13/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 9 @ 2.5' (H241907-09)

BTEX 8021B

| | <u> </u> | | | . , | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1140 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/13/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/13/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 10 @ 2.5' (H241907-10)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B mg/kg | | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2200 | 16.0 | 04/15/2024 | ND | 432 | 108 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 11 @ 2.5' (H241907-11)

RTFY 8021R

| | кд | | | | | | | |
|--------|--|---|--------------|--------|------------|---------------|--------|-----------|
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| 89.3 | % 71.5-13 | 4 | | | | | | |
| mg/ | kg | Analyze | d By: CT | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| 1170 | 16.0 | 04/15/2024 | ND | 432 | 108 | 400 | 0.00 | |
| mg/ | kg | Analyze | d By: MS | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <10.0 | 10.0 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| 90.3 | % 48.2-13 | 4 | | | | | | |
| 82.5 | % 49.1-14 | 8 | | | | | | |
| | <0.050 <0.050 <0.050 <0.150 <0.300 89.3 9 mg/ Result 1170 mg/ Result <10.0 <10.0 <90.3 9 | <0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 <0.00 <0.00 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 12 @ 2.5' (H241907-12)

| BTEX 8021B | mg | /kg | Analyze | nalyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3240 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 13 @ 2.5' (H241907-13)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.8 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 14 @ 2.5' (H241907-14)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4240 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 15 @ 2.5' (H241907-15)

RTFY 8021R

| EX 8021B | mg/ | кд | Anaiyze | а ву: ЈН | | | | | |
|---|-----------------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| nzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| uene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| ylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| tal Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| al BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| rogate: 4-Bromofluorobenzene (PL | 88.09 | % 71.5-13 | 4 | | | | | | |
| loride, SM4500CI-B | mg/ | kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| loride | 1410 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| H 8015M | mg/ | kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| O C6-C10* | <10.0 | 10.0 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| O >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| T DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| rogate: 1-Chlorooctane | 89.0 9 | % 48.2-13 | 4 | | | | | | |
| rrogate: 1-Chlorooctadecane | 81.3 9 | % 49.1-14 | 8 | | | | | | |
| T DRO >C28-C36 rrogate: 1-Chlorooctane | <10.0 89.0 9 | 10.0 | 04/12/2024 | | 187 | 93.4 | 200 | | 4.44 |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 16 @ 2.5' (H241907-16)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3600 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | 11.8 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.3 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 17 @ 2.5' (H241907-17)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6400 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 18 @ 2.5' (H241907-18)

BTEX 8021B

| | 9/ | 9 | 7 | 7 5 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3760 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 203 | 102 | 200 | 0.0452 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 187 | 93.4 | 200 | 4.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 19 @ 2.5' (H241907-19)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2240 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/11/2024

Sampling Date: 04/1
Sampling Type: Soil

04/10/2024

Reported: Project Name: 04/16/2024

Sampling Condition:

Cool & Intact

Project Name:

BTEX 8021B

URRACA BOOSTER PUMP 17918

Sample Received By:

Shalyn Rodriguez

Project Number: Project Location:

SOLARIS - RURAL LEA CO., NM

Sample ID: FL 20 @ 2.5' (H241907-20)

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 88.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3800 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 9 | % 49.1-14 | 0 | | | | | | |

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Celeg D. Keene



Notes and Definitions

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Z | DIN | 4L L | .AD | UK | AIU | KIL | =3 | |
|---|-------|--------|--------|--------|--------|-------|--------|---|
| 1 | 01 Ea | st Ma | rland | l, Hol | obs, N | IM 8 | 824 | 0 |
| | (575) | 393- | 2326 | FAX | (575) | 393 | -247 | 6 |
| : | Etec | ch Env | /ironm | ental | & Safe | ty Sc | olutio | n |

| Company Name: | Etech Environmental | & Safety Solut | tions, | Inc. | | | | | | BI | LL TO | | | | | - | ANAL | YSIS | RE | QUE | ST | | | |
|--|--|---|--------------------------------------|-----------------------------|--|------------------|-------------------------------|------------------------|---------------------------------------|-------------------------|---|--|--|-------------|--------------|-----|---------|------|----|-------|-------|---|---|----------|
| Project Manager | Joel Lowry | | | | | | | P.C | D. #: | | | | | | | | | | | | | | | |
| Address: 2617 | West Marland | | | | | | | Co | mpan | y So | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 882 | 240 | | | Att | n: | | Rob Kirl | k | | | | | | | | | | | | |
| Phone #: (575) | 264-9884 | Fax #: | | | | | | Ade | dress | : | | | | | | | | | | | | | | |
| Project #: 1791 | 8 | Project Owner | r: | Sola | aris | | | Cit | y: | | | | | _ | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | Sta | ite: | NM | Zip: | | ٠ | 5M) | 12 | | | | | | | | | |
| Project Location | 32.32348, -103.64382 | 2 | | | | | | Pho | one # | : | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | |
| Sampler Name: (| Dominic Casarez | | | | | | | Fax | x #: | | | | 등 | Ě | Ĭ Ä | | | | | | | | | |
| FOR LAB USE ONLY | | | | | M | ATR | IX | | PRES | ERV. | SAMPL | ING | | = | P | - 1 | | | | | | | | |
| H341907 Lab I.D. | Sample I.D. Sampl | | | | SOIL | SLUDGE | OTHER: | ACID/BASE: | OTHER: | DATE | TIME | | | | | | | | | | | | | |
| | FL 1 @ 2' | | С | 1 | | X | | | X | (| 4/10/24 | | Х | Х | Х | | | | | | | | | L |
| | FL 2 @ 2' | | С | 1 | | X | | | X | | 4/10/24 | | X | X | X | | | | | | | | | L |
| 3 | FL 3 @ 2' | | С | 1 | | X | 1 | Ш | X | (| 4/10/24 | | Х | Х | X | | | | | | | | | L |
| 4 | FL 4 @ 2' | | С | 1 | | X | 1 | Ш | X | (| 4/10/24 | | Х | Х | X | | | | | | | | | - |
| | | | 1 | 1 | | X | + | | × | \rightarrow | 4/10/24 | | X | X | X | | | | | - | | - | | 1 |
| | | | С | 1 | | X | - | Н | X | | 4/10/24 | | X | X | X | - | | | | | | | _ | 1 |
| 0 - | | | 1 | 1 | - | X | + | | X | | 4/10/24 | | Х | Х | X | - | | | | - | | - | _ | ╀ |
| | | | 1 | | - | - | + | H | X | | 4/10/24 | | X | X | X | - | | _ | - | - | | - | _ | \vdash |
| - 16 | | | - | 1 | - | - | + | Н | X | | 4/10/24 | - | X | X | X | - | | | - | | - | - | - | + |
| | | 's exclusive remedy for a | | arising | | | contract | or tort | shall be | | 4/10/24 to the amount pa | id by the client for | X | X | X | | | | _ | | | | | _ |
| analyses. All claims including service. In no event shall Car | g those for negligence and any other cau rdinal be liable for incidental or conseque g out of or related to the performance of | use whetscover shall be ental deneages, including services hereunder by Catellary Time: 154 | deemed without cardinal Rec | timitali regard Celve | d unless medion, business of whether the By: ed By: Sampe Cool | e in we interre- | etting and uptions, ich claim | d receitors of is base | ived by Ca use, or lo ed upon a | cose of property of the | official 30 days effective and the state of | or completion of the client, its subsidiar | he applica riss, se. sult: lt: S: | □ Ye | es 🗆 I | No | Add'l I | | | echen | v.com | | | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES

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

| Company Name | e: Etech Environment | al & Safety Solu | tions | , Inc |). | | | | | BI | LL TO | | | | | AN | IALY | SIS F | REQU | EST | | |
|----------------------------|---|----------------------------|-------------------|--------------|-------------|--------------------------|------------|------------------|------------|--------------|-----------------------------|----------------------------------|--------------|-------------|--------------|---------|----------------------|-------|-------|---------|----|---------------|
| Project Manage | er: Joel Lowry | | | | | | | P. | O. #: | | | | | | | | | | | | | |
| Address: 261 | 17 West Marland | | | | | | | Co | ompa | ny So | olaris Water | Midstream | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 88 | 240 | | | At | tn: | | Rob Kir | k | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | Ac | ddres | s: | | | | | | | | | | | | |
| Project #: 179 | 918 | Project Owne | r: | So | laris | | | Ci | ity: | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | _ | NM | Zip: | | | ₩S | 18 | | | | | | | |
| Project Location | n: 32.32348, -103.643 | 182 | | | | | | | none | | • | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | | 1x #: | | | | 훉 | Ī | X | | | | | | | |
| FOR LAB USE ONLY | | - | П | | | MA | TRIX | | | SERV. | SAMPL | ING | 1 | 무 | B | | | | | | | |
| H241907 Lab I.D. | Sample I. | .D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE OTHER: | ACID/BASE. | OTHER: | DATE | TIME | | | | | | | | | | |
| 11 | FL 11 @ 2.5' | | С | 1 | | X | | | | Х | 4/10/24 | | Х | Х | X | | | | | | | |
| 12 | FL 12 @ 2.5' | | С | 1 | | X | | | | X | 4/10/24 | | X | Х | Х | | | _ | 1 | - | | |
| 13 | FL 13 @ 2.5' | | С | 1 | | X | | | | X | 4/10/24 | | Х | Х | X | | | | 1 | | | |
| 14 | FL 14 @ 2.5' | | С | 1 | | X | | | | Х | 4/10/24 | | X | X | Х | _ | | _ | - | - | | |
| 15 | FL 15 @ 2.5' | | С | 1 | | X | \square | 4 | 1 | X | 4/10/24 | | X | Х | Х | - | + | + | + | - | - | \rightarrow |
| 16 | FL 16 @ 2.5' | | С | 1 | \sqcup | X | \sqcup | + | | X | 4/10/24 | | X | X | X | - | - | + | + | - | - | - |
| 17 | FL 17 @ 2.5' | | С | 1 | | X | +++ | 4 | | X | 4/10/24 | | Х | X | Х | - | - | + | + | - | - | - |
| 18 | FL 18 @ 2.5' | | С | 1 | | X | + + | - | | X | 4/10/24 | | X | X | X | - | + | + | + | +- | - | - |
| 19 | FL 19 @ 2.5' | | С | 1 | \vdash | X | ++ | - | - | X | 4/10/24 | | X | X | X | - | + | + | + | + | - | - |
| LEASE NOTE: Linking or | FL 20 @ 2.5' | ent's exclusive remedy for | C any claim | 1 arisir | ng whel | X ther bases | in cont | ract or to | _ | X institut t | 4/10/24 to the amount pa | d by the client for | X | X | X | | | _ | _ | | | |
| nalyses. All claims includ | ing those for negligence and any other contents to the incidental or conse | cause whatsoever shall be | deemed | s waive | ed unie | es made i | in writing | and rec | eived by | Cardinal w | dhin 30 days alfo | er completion of the | he applica | ble | | | | | | | | |
| Relinquished B | ing out of or related to the performance by: the first three three terms of the performance by: | Date: Date: | Re | ceix | rolless of | of whether By: Old | 1 g | aim is ba | sed upor | any of the | e above stated re | Phone Re Fax Resul REMARKS | sult: lt: | □ Ye | | | id'i Pho id'i Fax | | | | | |
| | : (Circle One) - Bus - Other: | Time: | 10 | | 0 | Sample Cool Yes | Intac | t | | Heck | (ED BY: | Please e | mail r | esults | and co | py of (| CoC to | pm@ | etech | env.cor | n. | |



April 16, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/11/24 14:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

 Received:
 04/11/2024
 Sampling Date:
 04/10/2024

 Reported:
 04/16/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 21 @ 2.5' (H241908-01)

BTEX 8021B

| BIEX 6021B | ilig | / Kg | Allalyze | и ву: эп | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.2 | % 71.5-13- | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2920 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.4 | % 48.2-13- | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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 and 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 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 the services hereunder by Cardinal, regardless of whether such 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.

Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 22 @ 2.5' (H241908-02)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 88.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 23 @ 2.5' (H241908-03)

RTFY 8021R

| B1EX 8021B | mg/ | кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2800 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/11/2024 Sampling Date: 04/10/2024

Reported: 04/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 24 @ 2.5' (H241908-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.15 | 107 | 2.00 | 1.75 | |
| Toluene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.08 | 104 | 2.00 | 1.81 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2024 | ND | 2.03 | 101 | 2.00 | 1.90 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2024 | ND | 5.92 | 98.6 | 6.00 | 1.69 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 89.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4000 | 16.0 | 04/12/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/12/2024 | ND | 182 | 91.0 | 200 | 0.376 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2024 | ND | 174 | 87.1 | 200 | 4.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Notes and Definitions

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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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | e: Etech Environmental & Safety Solu | tions | , In | C. | | | T | | 83 | BI | LL TO | | | | | | ANA | LYS | S R | EQUI | EST | | | |
|-----------------------------|---|------------------|--------------|-------------|------------|----------|----------|---------|------------|----------|--------------------|----------------------|-------------|-------------|--------------|------|-------|--------|----------|--------|---------|---|---|---|
| Project Manage | r: Joel Lowry | | | | | | 1 | P.O. | #: | | | | | | | | | | T | | | | | |
| Address: 261 | 7 West Marland | | | | | | | Com | pan | y S | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Attn: | | | Rob Kir | k | | | | 1 | | | | | | | | |
| Phone #: (57: | 5) 264-9884 Fax #: | | | | | | | Addr | ess | : | | | | | | | | | | 1 | 1 | | | |
| Project #: 179 | Project Owne | r: | So | laris | | | | City: | | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | State | : 1 | NM | Zip: | | ۰ | TPH (8015M) | BTEX (8021B) | | | 1 | | | 1 | | | |
| Project Location | n: 32.32348, -103.64382 | | | | | | | Phon | ne # | | | | Chloride | 801 | (80 | | | 1 | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | Fax # | # : | | | | 흥 | H | X | | | 1 | | | | | | 1 |
| FOR LAB USE ONLY | | T | Г | | MA | (TRI) | (| PI | RES | ERV. | SAMPL | ING | 1 | 1 | 18 | | | | | | | | | |
| H241908 Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | CE/COOL > | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 1 | FL 21 @ 2.5' | С | 1 | | X | | | T | X | | 4/10/24 | | Х | Х | X | | | | | | | | | |
| | FL 22 @ 2.5' | С | 1 | | X | | | | X | | 4/10/24 | | Х | Х | X | | | | | | | | | |
| 3 | FL 23 @ 2.5' | С | 1 | | X | | | | X | | 4/10/24 | | Х | X | X | | | | | | | | | |
| 4 | FL 24 @ 2.5' | С | 1 | | X | | | | X | | 4/10/24 | | Х | Х | X | | | | | | | | | |
| | | | L | | 1 | 1 | | 1 | - | | | | | _ | | | - | | - | 1 | - | | | - |
| | | L | L | | | + | | 1 | - | - | | | | | _ | _ | - | - | +- | + | +- | _ | _ | - |
| | | 1 | L | | - | - | | + | + | 1 | | - | - | _ | - | | + | - | \vdash | + | - | | _ | - |
| | | 1 | L | | + | + | - | + | + | - | | | - | - | - | - | + | - | + | + | +- | - | _ | - |
| | | ╀ | ┞ | | + | + | H | + | + | - | | - | - | - | - | - | +- | +- | +- | - | +- | - | - | - |
| DI EASE NOTE: Liability a | nd Damages. Cardinal's liability and client's exclusive remedy for a | The chair | m arisi | no whel | her has | ad in co | ntract o | tort sh | all be | limited | to the amount pa | id by the client for | the | | | _ | _ | | | | | | | _ |
| analyses. All claims includ | ing those for negligence and any other cause whetever shall be cardinal be liable for incidental or consequental damages, includin | deeme | ed week | red unle | ss made | in writi | ng and r | eceived | by Ca | rdinal v | within 30 days aft | or completion of t | he applical | ble | | | | | | | | | | |
| | ing out of or related to the performance of services hereunder by | Cardina | il, rega | | f whether | | | | | | | | 30. | □ Ye | s n | No | Add | Phone | #: | | - | | | |
| MA | Time Time USU | 1/6 | 8 | | ov: | the | De C | n | 1 | e | 1 | Fax Resu REMARK | lt: | □ Ye | | No | - | Fax # | | - | | | | |
| Relinquished B | Date: | - | ecei | ved E | Ву: | | | , | | (| | Please e | mail - | ocult. | and | 000 | of Co | C to a | m@a | atacha | env con | n | | |
| | : (Circle One) | 9 | | 0 | ool Ye | Inta | ct | n | CI | | (ED BY: | riease e | iiidli [| esuit | anu | copy | 01 00 | o to p | | -teule | arv.con | | | |

Received by OCD: 7/12/2024 12:00:32 AM



April 19, 2024

HOBBS, NM 88240

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/15/24 14:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 25 @ 2.5' (H241970-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 04/16/2024 | ND | 432 | 108 | 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 | 04/16/2024 | ND | 179 | 89.6 | 200 | 1.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.5 | 200 | 3.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.7 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 26 @ 2.5' (H241970-02)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1740 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 179 | 89.6 | 200 | 1.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.5 | 200 | 3.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 27 @ 2.5' (H241970-03)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1020 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 179 | 89.6 | 200 | 1.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.5 | 200 | 3.44 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 102 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 28 @ 2.5' (H241970-04)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 112 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 29 @ 2.5' (H241970-05)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2680 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 30 @ 2.5' (H241970-06)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1330 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 31 @ 2.5' (H241970-07)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 32 @ 2.5' (H241970-08)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3640 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 33 @ 2.5' (H241970-09)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 60.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 59.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 34 @ 2.5' (H241970-10)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4480 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.0 | % 49.1-14 | 8 | | | | | | |

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Celeg & Keine

Cardinal Laboratories

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Received:

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: FL 35 @ 2.5' (H241970-11)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 0.926 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.14 | 107 | 2.00 | 1.18 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.07 | 103 | 2.00 | 1.21 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.28 | 105 | 6.00 | 0.0157 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 7330 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 36 @ 2.5' (H241970-12)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2440 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 37 @ 2.5' (H241970-13)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 118 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1020 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 102 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 38 @ 2.5' (H241970-14)

| BTEX 8021B | mg, | 'kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8080 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.0 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 39 @ 2.5' (H241970-15)

RTFY 8021R

| B1EX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 118 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1230 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 40 @ 2.5' (H241970-16)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4480 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 49.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 51.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 41 @ 2.5' (H241970-17)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 784 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tux

04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 42 @ 2.5' (H241970-18)

Received:

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 43 @ 2.5' (H241970-19)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2360 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 44 @ 2.5' (H241970-20)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 45 @ 2.5' (H241970-21)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1600 | 16.0 | 04/16/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 110 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 113 | % 49.1-14 | 8 | | | | | | |

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Celey & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 46 @ 2.5' (H241970-22)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 47 @ 2.5' (H241970-23)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 784 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 207 | 104 | 200 | 1.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 218 | 109 | 200 | 3.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 48 @ 2.5' (H241970-24)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.00 | 100 | 2.00 | 1.12 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.17 | 109 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.700 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.53 | 109 | 6.00 | 1.08 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 117 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1630 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 49 @ 2.5' (H241970-25)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 50 @ 2.5' (H241970-26)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2480 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Гах

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 51 @ 2.5' (H241970-27)

BTEX 8021B

| | <u> </u> | | | . , | | | | | |
|--------------------------------------|----------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1170 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Received:

RTFY 8021R

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 52 @ 2.5' (H241970-28)

| B1EX 8021B | mg/ | кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2680 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 53 @ 2.5' (H241970-29)

RTFY 8021R

| B1EX 8021B | mg/ | кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/17/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

1 42

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 54 @ 2.5' (H241970-30)

BTEX 8021B

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 832 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 55 @ 2.5' (H241970-31)

BTEX 8021B

| DILX OUZID | 1119/ | ng . | Allulyzo | u by. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.4 | % 71.5-13- | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyze | Analyzed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5520 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 56 @ 2.5' (H241970-32)

BTEX 8021B

| | 9 | 9 | | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5840 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.7 | % 48.2-13 | 4 | | | | | | |
| | | | | | | | | | |

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Celey D. Keens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 57 @ 2.5' (H241970-33)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.8 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3840 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 58 @ 2.5' (H241970-34)

BTEX 8021B

| | <u> </u> | | | | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 59 @ 2.5' (H241970-35)

RTFY 8021R

| B1EX 8021B | mg/ | кд | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1380 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.6 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 60 @ 2.5' (H241970-36)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 90.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tux

04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 61 @ 2.5' (H241970-37)

Received:

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 92.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1140 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 62 @ 2.5' (H241970-38)

RTFY 8021R

| B1EX 8021B | mg/ | кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.0 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3360 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.3 9 | % 49.1-14 | 8 | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 63 @ 2.5' (H241970-39)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 91.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 64 @ 2.5' (H241970-40)

BTEX 8021B

| | 9/ | 9 | 71.14.1, = 0 | , | | | | | |
|--------------------------------------|--------|-----------------|--------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2440 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| TPH 8015M | mg/ | 'kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | 16.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 65 @ 2.5' (H241970-41)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.2 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 04/16/2024 | ND | 448 | 112 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 66 @ 2.5' (H241970-42)

BTEX 8021B

| | 9/ | 9 | 7 | 7 5 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 93.1 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2280 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 67 @ 2.5' (H241970-43)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 91.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3080 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 192 | 96.0 | 200 | 3.27 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 187 | 93.3 | 200 | 2.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celegit Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 68 @ 2.5' (H241970-44)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 3.88 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.13 | 107 | 2.00 | 4.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.06 | 103 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.02 | 100 | 6.00 | 3.54 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 91.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 69 @ 2.5' (H241970-45)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2920 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 70 @ 2.5' (H241970-46)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4480 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.5 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 71 @ 2.5' (H241970-47)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 72 @ 2.5' (H241970-48)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 73 @ 2.5' (H241970-49)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3040 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.8 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Reported: 04/19/2024

17918

Project Name: URRACA BOOSTER PUMP

Project Number: Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 74 @ 2.5' (H241970-50)

| BTEX 8021B | mg, | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.9 | % 49.1-14 | 18 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 75 @ 2.5' (H241970-51)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3800 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 76 @ 2.5' (H241970-52)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4800 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 77 @ 2.5' (H241970-53)

| BTEX 8021B | mg, | /kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4560 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 78 @ 2.5' (H241970-54)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2680 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 76.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.0 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 79 @ 2.5' (H241970-55)

| BTEX 8021B | mg/ | kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2320 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 80 @ 2.5' (H241970-56)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1100 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.6 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 81 @ 2.5' (H241970-57)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3760 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 82 @ 2.5' (H241970-58)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3600 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.7 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 83 @ 2.5' (H241970-59)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4160 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 84 @ 2.5' (H241970-60)

| BTEX 8021B | mg, | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2240 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.3 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/15/2024 Reported: 04/19/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 85 @ 2.5' (H241970-61)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1520 | 16.0 | 04/16/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 86 @ 2.5' (H241970-62)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 04/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 71.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 87 @ 2.5' (H241970-63)

RTFY 8021R

| BIEX 8021B | тд/кд | | Anaiyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2160 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 190 | 94.8 | 200 | 1.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 176 | 88.1 | 200 | 0.788 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 88 @ 2.5' (H241970-64)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.22 | 111 | 2.00 | 2.22 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.34 | 117 | 2.00 | 0.567 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.40 | 120 | 2.00 | 0.192 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 7.13 | 119 | 6.00 | 0.615 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4720 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/15/2024 04/19/2024

URRACA BOOSTER PUMP

Project Number: 17918

Received:

Reported:

Project Name:

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/12/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 89 @ 2.5' (H241970-65)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 9 | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1960 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 52.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 60.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 90 @ 2.5' (H241970-66)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1760 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 100 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Tamara Oldaker

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tux

04/15/2024 Sampling Date: 04/12/2024

Sample Received By:

Reported: 04/19/2024 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 91 @ 2.5' (H241970-67)

Received:

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2720 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 92 @ 2.5' (H241970-68)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1760 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Sampling Date:

04/12/2024

Reported:

Received:

BTEX 8021B

04/15/2024 04/19/2024

Sampling Type:

Soil

Project Name:

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 93 @ 2.5' (H241970-69)

| | 9/ | 9 | 7.1.4.7.2 | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4080 | 16.0 | 04/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 94 @ 2.5' (H241970-70)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1840 | 16.0 | 04/16/2024 | 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 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918 Sample Received By: Tamara Oldaker
Project Location: SOLARIS - RURAL LEA CO., NM

Applyzod By: 14

Sample ID: FL 95 @ 2.5' (H241970-71)

RTFY 8021R

| B1EX 8021B | mg/ | тд/кд | | Analyzed By: JH | | | | | |
|-------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PI | D 109 | % 71.5-13 | 34 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3720 | 16.0 | 04/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.1 | % 48.2-13 | 34 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.5 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/15/2024 Sampling Date: 04/12/2024

Reported: 04/19/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 96 @ 2.5' (H241970-72)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.05 | 102 | 2.00 | 1.45 | |
| Toluene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.11 | 105 | 2.00 | 0.162 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2024 | ND | 2.20 | 110 | 2.00 | 0.462 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2024 | ND | 6.61 | 110 | 6.00 | 0.790 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2200 | 16.0 | 04/16/2024 | ND | 416 | 104 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/16/2024 | ND | 177 | 88.6 | 200 | 0.885 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/16/2024 | ND | 173 | 86.6 | 200 | 1.96 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/16/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keene



Notes and Definitions

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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Celey D. Keens

Page 75 of 82

A

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | e: Etech Environmental & Safety Solu | tions | , In | C. | | | \neg | | | BI | LL TO | | | | | | ANA | LYSI | SR | EQU | EST | | |
|---|--------------------------------------|------------------|--------------|--------------------------|-----------------------------------|-------------------|---------|------------|------------|---------|--|---------------------|----------------------------------|-------------|--------------|-------|-------|--------------|-----|--------|---------|----|--|
| Project Manage | er: Joel Lowry | | | | | | P | .0. | k | | | | | | | T | | | | T | | | |
| Address: 261 | 7 West Marland | | | | | | C | omp | any | S | olaris Water | Midstream | 1 | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | A | ttn: | | | Rob Kir | k | 1 | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | es: | | | | 1 | | | 1 | | | | | | | |
| Project #: 179 | Project Owne | r: | So | laris | | | C | ity: | | | | | 1 | | _ | | | 1 | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | N | M | Zip: | | | S | BTEX (8021B) | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | hone | | | • | | Chloride | TPH (8015M) | 80 | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | F | ax# | : | | | | 喜 | I | X | | | | | | | | |
| FOR LAB USE ONLY | | | Т | | MAT | RIX | | _ | ESE | RV. | SAMPL | ING | 1 | 1 | B | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| 1 | FL 25 @ 2.5' | С | 1 | | X | | | Т | X | | 4/12/24 | | Х | X | X | | | | | | | | |
| | FL 26 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | |
| 3 | FL 27 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | |
| 4 | FL 28 @ 2.5' | С | 1 | | X | | | L | X | | 4/12/24 | | Х | Х | X | | | | | | | | |
| 5 | FL 29 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | |
| 6 | FL 30 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | |
| 7 | FL 31 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | |
| | FL 32 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | |
| 9 | FL 33 @ 2.5' | С | 1 | | X | | | L | X | | 4/12/24 | | Х | Х | Х | | | | | | | | |
| | FL 34 @ 2.5' | C | 1 | | X | | | L | X | | 4/12/24 | | X | X | X | | | | | | | | |
| enelyses. All claims includes envice. In no event shall C | The Time: 4-15-24 | without Re | d walv | ed unless ation, basi | made in nece into shother s | writing maptio | and rec | of use, | or los | dinal w | offin 30 days after offin incusted by (| r completion of the | no application, so. sult: lt: S: | ☐ Ye | es [| No No | Add'l | Phone Fax #: | | atache | any col | n | |
| | : (Circle One) - Bus - Other: -1.4c | 14 | 40 | Co | mple lool I Yes No | ntac | Yes | (| | (Initi | ED BY: | riease e | man r | esuns | s and | сору | OT CO | о то р | ш@є | leche | iiv.cor | n. | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 76 of 82

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Safety Solut | ions | , Inc | . | | | T | | | BI | LL TO | | | | | | ANA | LYS | IS R | EQU | EST | | | |
|---|--|-------------------------|--------------|----------------------|---|----------------------|----------------------|---------------------|------------|-----------|---------------------------|--|---|-------------|--------------|----------|---------|-------------|------------|---------|--------|---------|---|---|
| Project Manage | r: Joel Lowry | | | | | | 1 | P.O. | #: | | | | | | | | | | T | | | | | |
| Address: 261 | 7 West Marland | | | | | | (| Com | par | y S | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | 88 | 240 | | | 1 | Attn: | | | Rob Kir | k | | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | 1 | Addn | 088 | : | | | | | | | | | | 1 | | | | |
| Project #: 179 | 18 Project Owner | : | So | laris | | | 0 | City: | | | | | | | | 1 | | | | | 1 | | 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | | | NM | Zip: | | | SM) | 118 | | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | hon | | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | ax i | | | | | 흥 | H | EX | | | | | 1 | | | | |
| FOR LAB USE ONLY | | | | | MA | TRIX | | PI | RES | ERV | SAMPL | ING | | F | BT | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | ACID/BASE: | ICE / COO! | OTHER: | DATE | TIME | | | | | | | | | | | | |
| | FL 35 @ 2.5' | С | 1 | | X | | | T |) | | 4/12/24 | | Х | Х | X | | | | | | | | | |
| 12 | FL 36 @ 2.5' | С | 1 | | X | | | |) | (| 4/12/24 | | Х | Х | X | | | | | | | | | |
| 13 | FL 37 @ 2.5' | С | 1 | | X | | | |) | | 4/12/24 | | Х | Х | X | | | | | | | | | |
| 14 | FL 38 @ 2.5' | С | 1 | | X | | | |) | (| 4/12/24 | | Х | X | X | | | | | | | | | |
| 15 | FL 39 @ 2.5' | С | 1 | | X | | | 1 |) | (| 4/12/24 | | Х | Х | X | | | | | | | | | |
| | FL 40 @ 2.5' | С | 1 | Ц | X | | | 1 |) | (| 4/12/24 | | Х | Х | X | | _ | _ | | | _ | | 1 | |
| | FL 41 @ 2.5' | С | 1 | | X | | | \perp |) | (| 4/12/24 | | Х | Х | X | | | | | | | | | |
| | FL 42 @ 2.5' | С | 1 | \sqcup | X | | | 1 |) | | 4/12/24 | 1 | X | X | X | 1 | - | | - | - | + | \perp | + | |
| | FL 43 @ 2.5' | С | 1 | \sqcup | Х | _ | | + |) | | 4/12/24 | | X | Х | X | 1 | - | - | | + | + | + | + | - |
| THE RESERVE AND ADDRESS OF THE PARTY OF THE | FL 44 @ 2.5' nd Damages. Cardinal's liability and client's exclusive remody for a | С | 1 | | X | _ | tract or | Trans and | 7 | _ | 4/12/24 | d by the elient for | X | X | Х | | | | | | | | | |
| analyses, Ali claims includ service. In no event shall C | ing those for negligence and any other cause whetevoever shall be cardinal be liable for incidental or consequental demages, including ing out of or related to the performance of services hereunder by C y: Date: | withou ardinal Re | rega Ceiv | ed unle ellon, be | es made miners in if whether By: | in write tocrupti | g and re ons, los | oceived o of use | by Co | erdinal v | within 30 days allowed by | r completion of the control of the c | no application, io. sult: t: 3: | □ Ye | s C | No No | Add'i | Phone Fax # | | ata aba | | | | |
| | : (Circle One) | 14 | 10 | | ample cool Ye | Inta | et/ | n | C | (Init | (ED BY: | Please e | mali f | ESURS | and | copy | y 01 C0 | C to p | <u>@</u> 6 | - LECTH | #IV.C0 | ift. | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

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7/12/2024 12:00:32 AM

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | e: Etech Environmental & Safety | Solutions | s, In | C. | | | | | - | BIL | LL TO | | | | | | ANA | LYSI | SF | REQU | JEST | | | |
|--|--|-------------------|----------|--------------|-----------|---------|------------------|------------|------------|--------|--------------------|------------------------------------|------------|-------------|---------|------|--------|-----------------|-----|---------|--------|----|---|--|
| Project Manage | r: Joel Lowry | | | | | | P | .0. 1 | k: | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | C | omp | any | So | laris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NI | A Zip | : 88 | 240 | | | A | ttn: | | | Rob Kir | K | | | | | 1 | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | ss: | | | | | | | | | | | | | | | |
| Project #: 179 | 118 Project O | wner: | Sc | olaris | | | С | ity: | | | | | | | | | | | | | | | 1 | |
| Project Name: | Urraca Booster Pump | | | | | | S | tate: | NI | М | Zip: | | | SM) | (8021B) | | | Ì | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | hone | | | | | Chioride | TPH (8015M) | 807 | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | ax# | | | | | Ĕ | I | втех (| | | | | | | | | |
| FOR LAB USE ONLY | | | T | | MAT | RIX | | - | ESE | RV. | SAMPL | NG | | 4 | E | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | ΙŽ | GROUNDWATER | SOIL | OIL | SLUDGE OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| | FL 45 @ 2.5' | С | 1 | | X | | | Т | X | ٦ | 4/12/24 | | Х | X | X | | | | | | | | | |
| | FL 46 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | Х | | | | | | | | | |
| 23 | FL 47 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | |
| 34 | FL 48 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | X | Х | X | | | | | | | | | |
| 25 | FL 49 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | |
| 84 | FL 50 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | Х | | | | | | | | | |
| 27 | FL 51 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | Х | Х | | | | | | | | | |
| | FL 52 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | Х | | | | | | | | | |
| | FL 53 @ 2.5' | С | 1 | | X | | | | X | | 4/12/24 | | Х | X | X | | | | | \perp | | | | |
| THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER. | FL 54 @ 2.5' | С | _ | | X | | | | X | | 4/12/24 | | X | X | X | | | | | | | | | |
| PLEASE NOTE: Liebilly as analyses, All claims includ | and Demages. Cardinal's Sability and client's exclusive remaining those for negligence and any other cause whatsoever s | hall be deam | nd west | red unless n | nado in | willing | and rec | elyed b | y Card | nal wi | ithin 30 days alto | r completion of th | o applical | ble | | | | | | | | | | |
| affliates or successors arisi | ardinal be liable for incidental or consequental damages, i ing out of or related to the performance of services hereun | der by Cardina | al, rega | irdless of w | nether s | | | | | | | coons or otherwis | 10. | | | | | | | | | | | |
| Relinquished B | A hu Time: 45 | 30 | | wed By | 110 | a | 26 | Me | la | 1 | be | Phone Res Fax Result REMARKS | t: | ☐ Ye | | | Add'i | Phone Fax #: | #: | | | | | |
| | Time: | | | | | | llet - | | - | | | Please e | mail r | esults | and co | ру с | of CoC | to pr | m@d | etech | env.co | m. | | |
| | - Bus - Other: -/14 | #14 1°C | 10 | Cod | Yes No | ntact | es No | | (| Initia | ED BY: | | | | | | | | | | | | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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RDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Safety Solu | | , Inc | | | | T | 18 | | BI | LL TO | | | | | | ANA | LYS | SR | EQU | EST | | |
|---|--|-------------------|--------------------------------|--------------------------|---------------------------------|-------------------|---------|-----------------|------------|-----------|---|---|--------------------------|-------------|------------|-------|-------|--------------|-------|---------|---------|--|--|
| Project Manage | r: Joel Lowry | | | | | | 7 | P.0 | . #: | | | | | | | Т | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | - | Con | npar | ny So | olaris Water | Midstream | 1 | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Attn | | | Rob Kirl | | | | | | | | 1 | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Add | iress | 3: | | | | | | | | | 1 | | | | |
| Project #: 179 | 18 Project Owne | 7: | So | laris | | | 1 | City | r: | | | | | | | | | 1 | 1 | | | | |
| Project Name: | Urraca Booster Pump | | | | | | - | _ | | NM | Zin: | | | N N | 18 | | | 1 | 1 | | | | |
| | n: 32.32348, -103.64382 | | | | | - | | | ne i | | map. | | Chloride | TPH (8015M) | (8021B) | | | 1 | | 1 | | | |
| | Dominic Casarez | | | | | | - | Fax | _ | | | | 폿 | H | X | | | | | | | | |
| FOR LAB USE ONLY | | | | | MAT | RIX | _ | - | | SERV. | SAMPL | NG | ٦ | 4 | BTEX | 1 | | | 1 | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | OTHER: | DATE | TIME | | | | | | | | | | | |
| | FL 55 @ 2.5' | С | 1 | | X | | | Т |) | (| 4/12/24 | | X | X | X | | | | | | | | |
| | FL 56 @ 2.5' | С | 1 | | X | | | |) | (| 4/12/24 | | Х | Х | X | | | | | | | | |
| - | FL 57 @ 2.5' | С | 1 | | X | | | T |) | (| 4/12/24 | | Х | X | Х | | | | | | | | |
| 34 | FL 58 @ 2.5' | С | 1 | | X | | | |) | (| 4/12/24 | | Х | Х | Х | | | | | | | | |
| 35 | FL 59 @ 2.5' | С | 1 | | X | | | 1 |) | (| 4/12/24 | | X | Х | X | | | | | | | | |
| 36 | FL 60 @ 2.5' | C | 1 | | X | | | |) | (| 4/12/24 | | X | Х | X | | | | | | | | |
| | FL 61 @ 2.5' | С | 1 | | X | | | 1 |) | (| 4/12/24 | | Х | X | Х | | | | | | | | |
| | FL 62 @ 2.5' | С | 1 | | X | | | Т |) | (| 4/12/24 | | Х | X | X | | | | | | | | |
| | FL 63 @ 2.5' | С | 1 | | X | | | 1 |) | (| 4/12/24 | | Х | Х | X | | | | | | | | |
| 40 | FL 64 @ 2.5' | С | 1 | | X | | | \Box |) | (| 4/12/24 | | Х | X | X | | | | | | | | |
| analyses. All claims includ service. In no event shall C | Time: 453 | without ardina | d water A limite , regar | id unless ilon, busin | rende in sees inter hether s | welling ruptio | g and r | ecein e of u | ed by C | erdinal v | offin 30 days after collin incurred by o | r completion of th Sent, its subsidier | o application, io. Sult: | □ Ye | s (| No No | Add | Phone Fax #: | | pteche | ny cor | | |
| | : (Circle One) # # # # # # # # # # # # # # # # # # # | 14 | 10 | Co | nple (ol li Yes | ntac | ct | n | | | (ED BY: | riease e | mail f | COUNTS | allo | copy | oi Co | o to p | iii@e | LOCI IE | IIV.CON | | |

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Received by OCD:

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E A

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | e: Etech Environmental & Safety Solut | _ | , Inc | | | | | | | BI | LL TO | | | | | | ANA | LYS | SR | EQU | EST | | |
|---|---|-------------------|---------------------------|------------------------|----------------------------------|-----------------|---------|--------------------|------------|---------------------|---|--|--|-------------|---------|-------|-------|--------------|-----|-------|--------|----|--|
| Project Manage | r: Joel Lowry | | | | | | | P.O | #: | | | | | | | | T | T | | T | T | | |
| Address: 261 | 7 West Marland | | | | | | | Cor | npai | ny s | olaris Water | Midstream | | | | | | 1 | | | | | |
| City: Hobbs | State: NM | Zip | 88 | 240 | | | | Attr | 1: | | Rob Kir | k | | | | | | | | | 1 | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Add | res | s: | | | | | | | | 1 | 1 | | 1 | 1 | |
| Project #: 179 | 18 Project Owner | : | So | aris | | | | City | : | | | | | | _ | | 1 | | | | | 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | - | _ | NM | Zip: | | | (M) | (8021B) | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | | ne i | | | | 문 | 10 | 802 | | | | 1 | 1 | | | |
| | Dominic Casarez | | | | | | | Fax | | | | | Chloride | TPH (8015M) | × | | | | | | | | |
| FOR LAB USE ONLY | *************************************** | | | | MAT | RIX | _ | - | | SERV | SAMPL | ING | " | T | ВТЕХ | | | 1 | 1 | 1 | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | OTHER: | DATE | TIME | | | | | | | | | | | |
| 41 | FL 65 @ 2.5' | С | 1 | | X | | | T | - | K | 4/12/24 | | Х | X | X | | | | | | | | |
| 42 | FL 66 @ 2.5' | С | 1 | | X | | | | 1 | K | 4/12/24 | | Х | X | X | | | | | | | | |
| 43 | FL 67 @ 2.5' | C | 1 | | X | | | |) | K | 4/12/24 | | Х | X | X | | | | | | | | |
| 44 | FL 68 @ 2.5' | С | 1 | | X | | | | 1 | K | 4/12/24 | | Х | X | X | | | | | | | | |
| 45 | FL 69 @ 2.5' | С | 1 | 71 | X | | | |) | K | 4/12/24 | | Х | Х | X | | | | | | | | |
| 46 | FL 70 @ 2.5' | С | 1 | | X | | | |) | K | 4/12/24 | | Х | X | X | | | | | | | | |
| 47 | FL 71 @ 2.5' | С | 1 | | X | | | |) | K | 4/12/24 | | X | X | X | | | | | | | | |
| 48 | FL 72 @ 2.5' | C | 1 | | X | | | | | K | 4/12/24 | | X | X | X | | | | | | | | |
| 49 | FL 73 @ 2.5' | C | 1 | | X | | | |) | K | 4/12/24 | | Х | X | X | | | | | | | | |
| | FL 74 @ 2.5' | C | 1. | | X | | | | | K | 4/12/24 | | Х | X | X | | | | | | | | |
| analyses. All claims includ service. In no event shall C | 1 /m 4-15-24 Time: 453 | Re | t limite reger Ceiv | d unless ton, busin | made in sees into hother s | unitin mapti | g and i | receipt no of u | ed by C | erdinal one of p | othin 30 days allo rolls incurred by a | r completion of the fleet, its substitute seems or otherwise Phone Res Fax Result REMARKS | o application, io. suit: t: 3: | ☐ Yes | s [| No No | Add'l | Phone Fax #: | | toch | | | |
| | - Bus - Other: -1.4c | -14 | to | Co | nple ol 1 Yes No | ntac | Yes | n | C | (Ini | (ED BY: | Please er | mail r | esuits | and | сору | OT CO | to p | m@e | teche | nv.cor | n. | |

7/12/2024 12:00:32 AM

Received by OCD:

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | (575) 393-2326 FAX (575) 393-2 | | | | | | _ | _ | _ | | _ | | | | | | | | | | | | | | | |
|---|--|-------------------|--------------|-------------|---------------------|---------|--------|--------|------------|------------|------------|--------------------|----------------------------------|-------------|-------------|--------------|----------|-------|------------|------|-------|--------|-------|-----|---|---|
| Company Name | | tions | , In |). | | | | | | _ | 311 | LL TO | | | | | _ | ANA | LYS | SIS | RE | QUE | ST | _ | _ | |
| Project Manage | | | | | | _ | _ | P.C |). #. | | _ | | | | | | | | | | | | | | | |
| Address: 261 | | | | | | | _ | Co | mpa | any | So | laris Water | Midstream | | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Att | n: | | | Rob Kirk | | | | | 1 | | | | - | | | | 1 | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Ad | dre | ss: | | | | | | | | | | | | | | | | |
| Project #: 179 | 18 Project Owne | r: | So | laris | | | | Cit | y: | | | | | | _ | - | | | | | | | | | 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | Sta | ite: | N | VI | Zip: | | | TPH (8015M) | BTEX (8021B) | | 1 | | | | | | | | |
| roject Location | n: 32.32348, -103.64382 | | | | | | | Ph | one | #: | | | | P. | 801 | 80 | | | | | | | | 1 | | |
| Sampler Name: | Dominic Casarez | | | | | | | Faz | x #: | | | | | Chloride | Ī | X | 1 | | 1 | | | | | | | |
| FOR LAB USE ONLY | | П | Г | | MA | TRD | (| | PRE | SEI | ₹V. | SAMPLI | NG | | 1 | B | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | | |
| | FL 75 @ 2.5' | C | 1 | | X | _ | | | | X | | 4/12/24 | | Х | Х | Х | | | | | | | | | | |
| | FL 76 @ 2.5' | C | 1 | | X | | | | | X | | 4/12/24 | | X | Х | х | | | | | | | | | | |
| | FL 77 @ 2.5' | C | 1 | | X | | | | | X | | 4/12/24 | | Х | Х | Х | | | | | | | | | | |
| | FL 78 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | | | |
| 53 | FL 79 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| | FL 80 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| 57 | FL 81 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | X | X | X | | | | | | | | | | |
| | FL 82 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | | | |
| 59 | FL 83 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| 60 | FL 84 @ 2.5' | С | 1 | | X | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| LEASE NOTE: Linbility as malyses, All claims include | al Damages, Cardinal's liability and client's exclusive remedy for a ng types for negligence and any other cause wheterever shall be | deeme | d wale | ed unio | her base se made | d in co | ng and | recei | ived by | be lim | nel w | ithin 30 days wher | completion of t | no applical | blo | | | | | | | | | | | |
| iffiliates or successors arisi | urdinal be liable for incidental or consequental damages, including any out of or related to the performance of services hereunder by C | ardinai | rega | aless d | 'श्रामियोग | | | | | | | | ons or otherwis | 10. | E V | | 1 11- | 1000 | Dha | - A. | | | | _ | | |
| Relinquished B | Date: 4-15-24 Time: 453 | Re | ceiv | red l | 94: 2 (1) | 101 | _ | , | / | 1/ | 1 | 11 | Phone Re Fax Resul REMARKS | t: | ☐ Ye | | No No | | Pho Fax | | | | | | | _ |
| Relinquished B |) 11111-453 Date: | Re | ceiv | /ed l | <u>////</u> 3y: | Ü | 1 | K | ll | 24 | 1 | ZHC | , and a second | | | | | | | | | | | | | |
| 1 | Time: | , | | | | | | | | | | / | Dloges o | mail - | مطادمه | and | 000 | of Co | Cto | nm@ | not- | ohor | | 20 | | |
| Delivered By | (Circle One) | 41 | 40 | | ample | | | on | (| | | ED BY: | Please e | iriali f | esuits | and | сору | UI CO | U 10 | hing | y ele | J. IEI | V.COI | 18. | | |
| Sampler - UPS | - Bus - Other:/46 | , | | (| OOI Yes | inta | Yes | | 0 | | nitia C | als) | | | | | | | | | | | | | | |

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E.

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | e: Etech Environmental & Safety Solu | tions | , In | C. | | | | | | B | IL. | L TO | | | | | | AN | ALYS | SIS | RE | QUE | ST | | | |
|---|---|------------------|-------------------|--------------------|----------------------|-------------------|--------------------|-------------|------------|----------------------|-------------------|--------------------------------------|------------------------------------|-----------------|-------------|--------------|----------|---------|--------|-----|------|------|-------|---|---|--|
| Project Manage | ar: Joel Lowry | | | | | | | P.C |). #: | | | | | | | | T | T | T | T | | | | | | |
| Address: 261 | 17 West Marland | | | | | | | Cor | пра | iny | Sola | aris Water | Midstream | | | | | | | | - 1 | | | | | |
| City: Hobbs | State: NM | Zip | :88 | 240 | | | | Attı | n: | | | Rob Kirk | | | | | | | | | | | | | | |
| Phone #: (57 | 75) 264-9884 Fax #: | | | | | | | Add | ires | ss: | | - | | 1 | | | | | | | | | | | | |
| Project #: 179 | 918 Project Owne | r: | So | laris | 3 | | | City | <i>/</i> : | | | | | | | _ | | 1 | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | | NM | Z | ip: | | | N. | 18 | | | | | | | | | 1 | |
| Project Locatio | n: 32.32348, -103.64382 | | | - | | | | Pho | | | | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | | | |
| | : Dominic Casarez | | | | | | | Fax | | - | | | | 燕 | H | X | 1 | | | | | | | | | |
| FOR LAB USE ONLY | | T | Г | | M/ | TRE | X | _ | | SER | V. | SAMPLE | NG | ľ | F | E | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE/COOL | OINER: | DATE | TIME | | | | | | | | | | | | | |
| lel | FL 85 @ 2.5' | С | 1 | |) | | | | | X | | 4/12/24 | | Х | Х | X | | | | | | | | | | |
| 62 | FL 86 @ 2.5' | С | 1 | | × | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| 63 | FL 87 @ 2.5' | С | 1 | |) | | | | | X | | 4/12/24 | | Х | X | Х | | | | | | | | | | |
| 64 | FL 88 @ 2.5' | С | 1 | | × | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| 65 | FL 89 @ 2.5' | С | 1 | | × | | | | | X | | 4/12/24 | | Х | X | Х | | | | | | | | | | |
| 66 | FL 90 @ 2.5' | С | 1 | |) | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| 67 | FL 91 @ 2.5' | С | 1 | | _ > | | | | | X | | 4/12/24 | | Х | X | Х | | | | | | | | | | |
| 48 | FL 92 @ 2.5' | С | 1 | |) | | | | | X | | 4/12/24 | | Х | X | X | | | | | | | | | | |
| leg | FL 93 @ 2.5' | C | 1 | |) | | | | | X | | 4/12/24 | | Х | X | X | _ | | | 1 | | | | | | |
| 70 | FL 94 @ 2.5' | C | 1 | | × | | | | _ | X | _ | 4/12/24 | | X | X | X | | | | | | | | | | |
| analyses. All claime includ service. In no event shall C | and Demages. Cardinal's liability and client's exclusive remedy for ling those for negligence and any other cause whateoever shall be cardinal be liable for incidental or consequental demages, including ing out of or related to the performance of services hereunder by | deems | d web ut Dreib | ed uni allon, t | es made usinoss i | in well docrup | ing and done, i | receives of | ed by | Cardine r loss of | of with profit | in 30 days after is incurred by o | completion of the | ne application, | bin | | | | | | | | | | | |
| Relinquished B | Date: 4-15-24 Time: 453 | Re | ecei | ved | By: | W | a | d | 1 | de | 1 | ble | Phone Res Fax Result REMARKS | sult: t: | □ Ye | | No No | | I Phor | | | | | | | |
| | Time: | | | | | | | | | | | | Please e | mail r | aculto | and: | con | v of Co | C to | nm/ | Moto | char | N COL | n | | |

FORM-006 Revision 1.0

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

7/12/2024 12:00:32 AM

Received by OCD:

CHECKED BY:

(înîtials)

Sample Condition

Cool Intact
Yes Yes

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

7/12/2024 12:00:32 AM

Received by OCD:

Page 82 of 82

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (575) 393-2326 EAY (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | (575) 393-2326 F/ | | _ | , Inc | | _ | | T | | 1 | B// | LL TO | | | | | - | ANA | LYSI | S RI | EQUE | ST | _ | | |
|-----------------------------|---|-------------------------------|------------------|--------------|-------------|------------|---------|-----------------|-----------|------------|---------|-------------------|---------------------|-------------|-------------|--------------|------|-------|--------|------|--------|---------|---|---|--|
| Project Manage | | - | | | | | | P | .0. | | | | | | | | | T | | | T | | | | |
| | 7 West Marland | | | | | | | c | omp | any | So | laris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 882 | 240 | | | | ttn: | | | Rob Kirl | | | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | A | ddre | ess: | | | | | | | | | | 1 | | | | | |
| Project #: 179 | 18 | Project Owner | | So | aris | | | c | ity: | | | | | | | | | 1 | | | 1 | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | | N | М | Zip: | | | SM) | BTEX (8021B) | | 1 | 1 | | | | | | |
| Project Locatio | n: 32.32348, -103.643 | 382 | | | | | | | hone | | | • | | Chloride | TPH (8015M) | 80 | | | | | | | | | |
| | Dominic Casarez | | | | | | _ | | ax # | | | | | 흥 | I | X | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MAT | RIX | | PR | ESE | RV. | SAMPLI | NG | | ₽ | B | | | 1 | | | | | | |
| Lab I.D. | Sample I | .D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER | ACID/BASE | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| | FL 95 @ 2.5' | | С | 1 | | X | | | Т | X | ٦ | 4/12/24 | | Х | Х | X | | | | | | | | | |
| | FL 96 @ 2.5' | | C | 1 | | X | | | | X | | 4/12/24 | | X | Х | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | H | | +- | - | + | + | \vdash | + | - | | | | - | - | + | - | +- | + | - | | - | |
| PLEASE NOTE: Liability of | nd Demages, Cardinal's liability and cli | ant's exclusive remedy for an | ny clair | n arieir | g whethe | r based | in cont | ract or t | ort, she | l be lim | ited to | the amount pai | d by the client for | the | | | | _ | | | | | | _ | |
| analyses. All claims Includ | ing those for negligence and any other Cardinal be liable for incidental or cons | cause whatsoever shall be o | leeme | d webs | d unless | made in | willing | and re | d beviec | by Card | inal wi | lhin 30 days alla | r completion of th | so applical | ble | | | | | | | | | | |
| | ing out of or related to the performance | of services hereunder by Ca | ardinal, | regan | | whether's | | | | | | | | 16. | ☐ Ye | s [] | No | Add | Phone | #: | | _ | | _ | |
| 1/14-1 | 1 | Date: 4-15-24 | Ne | CEIV | eu b | | | | , | 11 | 11 | 11) | Fax Resul | t: | ☐ Ye | | No | | Fax #: | | | | | | |
| 10/10 | non | Time: 453 | 0 | | 1/1 | W | 24 | 1 | 26 | la | a | DAC | REMARKS | 5 : | | | | | | | | | | | |
| Relinquished B | y: | Date: | Re | cetv | ed B | / : | | | | | | | | | | | | | | | | | | | |
| | | Time: | | | | | | | | | | | Please e | mail n | estife | and | CODY | of Co | C to n | m@a | teche | nv com | | | |
| Delivered By | : (Circle One) | 7 | -14 | 40 | | mpíe | | | 1 | | | ED BY: | lease e | iiiaii 1 | Courts | and | copy | 01 00 | o to p | | ica ic | 14.0011 | | | |
| Sampler - UPS | - Bus - Other: | -1.40 | | | Co | Yes | ntac | es | (| A | nitia | | 1. | | | | | | | | | | | | |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



April 22, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/16/24 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 97 @ 2.5' (H242014-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1880 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 117 5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 98 @ 2.5' (H242014-02)

RTFY 8021R

| B1EX 8021B | mg/ | кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1720 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.0 | % 49.1-14 | 8 | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 99 @ 2.5' (H242014-03)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



04/15/2024

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024 Sampling Date:

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 100 @ 2.5' (H242014-04)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.8 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 101 @ 2.5' (H242014-05)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1220 | 16.0 | 04/18/2024 | ND | 464 | 116 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/16/2024 Reported: 04/22/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Received:

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 102 @ 2.5' (H242014-06)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 912 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 103 @ 2.5' (H242014-07)

| BTEX 8021B | mg/ | 'kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.7 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 104 @ 2.5' (H242014-08)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 105 @ 2.5' (H242014-09)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.5 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 106 @ 2.5' (H242014-10)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 210 | 105 | 200 | 2.02 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 218 | 109 | 200 | 1.14 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 04/16/2024

Sampling Date: 04/15/2024

Reported: Project Name:

RTFY 8021R

04/22/2024 Sampling Type: Soil URRACA BOOSTER PUMP Sampling Condition: Coo

Project Number: 17918

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 107 @ 2.5' (H242014-11)

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.4 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 108 @ 2.5' (H242014-12)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.6 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 109 @ 2.5' (H242014-13)

| BTEX 8021B | mg/ | /kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1570 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 110 @ 2.5' (H242014-14)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 111 @ 2.5' (H242014-15)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 113 @ 2.5' (H242014-16)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.04 | 102 | 2.00 | 1.24 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.05 | 102 | 2.00 | 5.50 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.09 | 104 | 2.00 | 7.10 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.19 | 103 | 6.00 | 7.79 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 110 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 133 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:

04/16/2024 04/22/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Reported:

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 114 @ 2.5' (H242014-17)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 04/18/2024 | ND | 464 | 116 | 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 9 | 6 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

04/16/2024 04/22/2024

URRACA BOOSTER PUMP

Project Number: 17918

Received:

Reported:

BTEX 8021B

Project Name:

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 115 @ 2.5' (H242014-18)

| DILX GOZID | ilig/ kg | | Analyzea by: 511 | | | | | | |
|--------------------------------------|----------|-----------------|------------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1680 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | QM-07 |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 124 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 116 @ 2.5' (H242014-19)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1040 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 108 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 126 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 04/16/2024

Sampling Date:

04/15/2024

Reported:

04/22/2024

Sampling Type:

Soil

Project Name:

RTFY 8021R

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number: Project Location:

17918

SOLARIS - RURAL LEA CO., NM

Sample ID: FL 117 @ 2.5' (H242014-20)

| BIEX 8021B | тд/кд | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 112 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1380 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 129 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024

04/22/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Reported:

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 118 @ 2.5' (H242014-21)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2080 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 116 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 134 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 119 @ 2.5' (H242014-22)

| BTEX 8021B | mg/kg | | Analyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1880 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 135 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024

Sampling Date: 04/15/2024 Soil

Reported: Project Name: 04/22/2024 Sampling Type: URRACA BOOSTER PUMP Sampling Condition:

Project Number: 17918

Cool & Intact Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 120 @ 2.5' (H242014-23)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1550 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/18/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 121 @ 2.5' (H242014-24)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 119 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 122 @ 2.5' (H242014-25)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 123 @ 2.5' (H242014-26)

RTFY 8021R

| BIEX 8021B | тд/кд | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 124 @ 2.5' (H242014-27)

RTFY 8021R

| BIEX 8021B | тд/кд | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 125 @ 2.5' (H242014-28)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 126 @ 2.5' (H242014-29)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/18/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 130 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 127 @ 2.5' (H242014-30)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/18/2024 | ND | 187 | 93.4 | 200 | 3.78 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 204 | 102 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 128 @ 2.5' (H242014-31)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

04/16/2024 04/22/2024

URRACA BOOSTER PUMP

Project Number: 17918

Received:

Reported:

RTFY 8021R

Project Name:

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/15/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 129 @ 2.5' (H242014-32)

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1840 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 130 @ 2.5' (H242014-33)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1570 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024 Reported: 04/22/2024

 04/16/2024
 Sampling Date:
 04/15/2024

 04/22/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Project Number: 17918 Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 131 @ 2.5' (H242014-34)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1180 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 109 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.2 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 132 @ 2.5' (H242014-35)

| BTEX 8021B | mg, | 'kg | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: CT | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1340 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 133 @ 2.5' (H242014-36)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.22 | 111 | 2.00 | 0.623 | |
| Toluene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.16 | 108 | 2.00 | 1.69 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2024 | ND | 2.28 | 114 | 2.00 | 2.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2024 | ND | 6.60 | 110 | 6.00 | 3.46 | |
| Total BTEX | <0.300 | 0.300 | 04/18/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1520 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 134 @ 2.5' (H242014-37)

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 04/18/2024 | ND | 416 | 104 | 400 | 10.9 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.0 | % 49.1-14 | 8 | | | | | | |

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Celey & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 135 @ 2.5' (H242014-38)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 95.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 76.7 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 136 @ 2.5' (H242014-39)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 137 @ 2.5' (H242014-40)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1680 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.8 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 138 @ 2.5' (H242014-41)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | | | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1120 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/16/2024 Reported: 04/22/2024 Sampling Date: 04/15/2024 Sampling Type:

Project Name:

BTEX 8021B

URRACA BOOSTER PUMP

Soil

Project Number: 17918 Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 139 @ 2.5' (H242014-42)

| | 91 | 9 | 7 | | | | | | |
|--------------------------------------|---------------------------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | · · · · · · · · · · · · · · · · · · · | | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg/ | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 140 @ 2.5' (H242014-43)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 141 @ 2.5' (H242014-44)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.8 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 142 @ 2.5' (H242014-45)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Sampling Date:

04/15/2024

Reported:

Received:

BTEX 8021B

04/16/2024 04/22/2024

Sampling Type:

Soil

Project Name:

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By:

Cool & Intact Tamara Oldaker

Project Number:

17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 143 @ 2.5' (H242014-46)

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 624 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| TPH 8015M | mg/ | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/16/2024 Sampling Date: 04/15/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 144 @ 2.5' (H242014-47)

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.12 | 106 | 2.00 | 5.59 | |
| Toluene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.02 | 101 | 2.00 | 9.03 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/17/2024 | ND | 2.06 | 103 | 2.00 | 11.3 | |
| Total Xylenes* | <0.150 | 0.150 | 04/17/2024 | ND | 6.12 | 102 | 6.00 | 12.3 | |
| Total BTEX | <0.300 | 0.300 | 04/17/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 704 | 16.0 | 04/18/2024 | ND | 480 | 120 | 400 | 6.90 | |
| 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 | 04/17/2024 | ND | 189 | 94.5 | 200 | 6.10 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/17/2024 | ND | 181 | 90.5 | 200 | 9.04 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/17/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.4 | % 49.1-14 | 8 | | | | | | |

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Notes and Definitions

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | e: Etech Environmental & Safety Solu | tions | s, In | C. | | | | | B | ILL | L TO | | | | | | ANA | LYS | SR | EQU | EST | | | |
|--|---|-------------------------------------|-----------------------------------|-------------------------------|------------|-------------------------|--------|---------------------|------------------|-----------------------|-------------------------------------|----------------------|---|-------------|--------------|----------|-------|----------------|------|--------|--------|---------|---|---|
| Project Manage | er: Joel Lowry | | | | | | P.C |). #: | | | | | | | | | | | | | | | | |
| Address: 261 | 17 West Marland | | | | | | Col | mpa | ny | Sola | ris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | Attı | n: | | | Rob Kirl | k | | | | | | | | | | | | |
| Phone #: (57 | 75) 264-9884 Fax #: | | | | | | Add | dres | s: | | | | | | | | | 1 | | | | | | |
| Project #: 179 | 918 Project Owne | r: | Sc | olaris | | | City | v: | | | | | | | | | | | | | | | i | |
| Project Name: | Urraca Booster Pump | | | | | | Sta | te: | NM | Z | ip: | | | SM. | BTEX (8021B) | | | | | | | | | 1 |
| Project Locatio | n: 32.32348, -103.64382 | | | | - | | | one | | | • | | Chloride | TPH (8015M) | 8 | 1 | | | | | | | | |
| Sampler Name: | : Dominic Casarez | | | | | - | Fax | | | | | | 훒 | I | X | | | | | | | | | |
| FOR LAB USE ONLY | | Т | T | | MATR | _ | | PRE | SER | V. | SAMPLI | ING | | F | B | 1 | | | | | | | | |
| Lab I.D. サンリンのリ | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER | DATE | TIME | | | | | | | | | | | | |
| | FL 97 @ 2.5' | C | 1 | | X | | | - | X | 1 | 4/15/24 | | Х | Х | Х | | | | | | | | | |
| | FL 98 @ 2.5' | C | 1 | | X | | | | X | 4 | 4/15/24 | | Х | X | X | | | | | | | | | |
| ~~ | FL 99 @ 2.5' | С | 1 | | X | | | | X | 1 | 4/15/24 | | Х | X | X | | | | | | | | | |
| 04 | FL 100 @ 2.5' | C | 1 | | X | | | | X | 4 | 4/15/24 | | Х | X | Х | | | | | | | | | |
| <i>C</i> 5 | FL 101 @ 2.5' | С | 1 | | X | | | | X | 4 | 4/15/24 | | Х | Х | Х | | | | | | | | | |
| Qu | FL 102 @ 2.5' | С | 1 | | X | | | | X | 4 | 4/15/24 | | Х | X | X | | | | | | | | | |
| 07 | FL 103 @ 2.5' | С | 1 | | X | | | | X | 4 | 4/15/24 | | Х | Х | X | | | | | | | | | |
| | FL 104 @ 2.5' | С | 1 | | X | | | | X | 1 | 4/15/24 | | Х | Х | X | | | | _ | _ | 1 | | _ | |
| | FL 105 @ 2.5' | С | 1 | | X | | | | X | 4 | 4/15/24 | | Х | X | X | _ | - | | _ | + | + | \perp | | - |
| | FL 106 @ 2.5' | C | _ | | X | | | | X | _ | 4/15/24 | | X | X | X | | | | | | | | | |
| nalyses. All claims includ service. In no event shall C | 7 Time: 455 Date: | doesno g witho carufina Re | ed week ext limit if, regar | red unions r lation, busin | undo in wi | iling and uplions, k | receiv | red by (use, or | Cardin loss o | el selbi f profits | in 30 days allo is incurred by o | or completten of the | o application, ion, ion. Built: It: | □ Ye | | No No | | Phone Fax # | | | | | | |
| | Time: 7: (Circle One) 4- Bus - Other: -9.9° | 414 | ю | Cod | Int Yes | act | | 0 | (in | CKE | | Please e | mail r | esults | and | сору | of Co | C to p | em@e | eteche | env.co | m. | | |

Received by OCD: 7/12/2024 12:00:32 AM

RDINAL LABORATORIES

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

| Company Name | ompany Name: Etech Environmental & Safety Solutions, Inc. roject Manager: Joel Lowry | | | | | | | | | L | 3// | LL TO | | | | | | ANA | LYS | IS R | EQU | EST | | | |
|---|--|-----------------|-------------------------------|--------|----------------|----------|------------------------|--------|------------|-------------------|-------------------|-----------------------------------|---|----------------------------|-------------|--------------|----------|-------|---------------|------|---------|------------------|---------|---------|---------|
| Project Manage | r: Joel Lowry | | | | | | | P.C |). #: | | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | Cor | mpa | any | So | laris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 |) | | | Attı | n: | | | Rob Kir | k | | | | | | | ĺ | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Add | dres | ss: | | | | | | | | | | | 1 | | | | |
| Project #: 179 | Project Owne | r: | S | olari | S | | | City | / : | | | | | | | _ | | | | | 1 | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | Sta | te: | NA | A : | Zip: | | | TPH (8015M) | BTEX (8021B) | ı | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | Pho | one | #: | | | | Chloride | 100 | 8 | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | Fax | #: | | | | | 흥 | I | X | | | | | 1 | | | | |
| FOR LAB USE ONLY | | T | Т | | М | ATR | X | | PRE | SEF | ₹V. | SAMPL | ING | | = | B | | | | | 1 | | | | |
| Lab I.D. H242614 | Sample I.D. Sample I.D. | | | | WASTEWATER | SOIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 11 | FL 107 @ 2.5' | C | 1 | Т | | X | | | | X | ٦ | 4/15/24 | | Х | Х | Х | | | | | | | | | |
| 12 | FL 108 @ 2.5' | C | 1 | | | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | | |
| 13 | FL 109 @ 2.5' | C | 1 | | | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | | |
| 19 | FL 110 @ 2.5' | С | 1 | | 1 | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | 1_ | |
| 15 | FL 111 @ 2.5' | С | 1 | | 1 | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | | \perp |
| 16 | FL 113 @ 2.5' | С | 1 | | | X | | | | X | | 4/15/24 | | Х | X | X | | | | 1 | | _ | \perp | 4_ | _ |
| | FL 114 @ 2.5' | C | 1 | | 1 | X | | | | X | 4 | 4/15/24 | | Х | X | X | _ | | | 1 | - | - | + | \perp | \perp |
| | FL 115 @ 2.5' | С | 1 | ┖ | 1 | X | | | | X | 4 | 4/15/24 | | Х | X | X | _ | | _ | | \perp | - | \perp | 1 | \perp |
| 19 | FL 116 @ 2.5' | С | 1 | _ | 1 | X | | | | X | 4 | 4/15/24 | | X | X | X | _ | _ | _ | + | + | + | + | + | + |
| 70 | FL 117 @ 2.5' | C | - | | | X | | | | X | | 4/15/24 | | X | X | X | | | | | | | | | |
| nalyses, All claims includ ervice. In no event shall C fillietes or successors aris | | dooms withou | et ilmi et ilmi i, rega | rdless | of wheth | in in we | iting and ptons, is | receiv | red by | Cardi r loss (| nal val of pro | itin 30 days of On incurred by | or completion of the client, its subsidies ascure or otherwis | io applica rino, 16. | | | | | | | | | | | |
| Relinquished B | linquished By: Date: 4-16-24 Time: Date: Received By: Inquished By: Time: Time: | | | | | | de | U | de | 4 | 6 | de | Finne Re Fax Resul REMARKS | It: S: | □ Ye | os 🗆 | No No | Addi | Phon Fax # | t: | ntach | 200 | 200 | | |
| | : (Circle One) - Bus - Other: -9.9 = | Hic | 10 | | Sample Cool | Inte | | | 0 | | CKE | ED BY: | Pilease e | indii f | esuit | s and | сору | UI CO | U 10 | hui | olou K | 511 4 .CC | лы. | | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FORM-006 Revision 1.0

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Received by OCD: 7/12/2024 12:00:32 AM

ARDINAL LABORATORIES

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

| Company Name | : Etech Environmental | | | Inc. | | | | T | | Æ | 31L | L TO | | | | | | ANA | LYSI | S RI | EQUE | ST | | |
|--|---|---|-----------------------------|--------------|--------------------------------------|------------------------|--------|--------------------|-----------------------|---------------------|----------------------|------------------------------------|--|--------------------|--------------------|---------|------|--------|-----------------|------|--------|--------|----|---|
| Project Manage | r: Joel Lowry | | | | | | | P. | 0. # | : | | | | | | | | T | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | C | omp | any | Sola | aris Water | Midstream | | | | | 1 | | | | | | |
| City: Hobbs | | State: NM Z | ip: | 882 | 40 | | | | tn: | | | Rob Kirl | | | | | | 1 | | | | | | 1 |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | A | idre | ss: | | | | | | | | 1 | | | | | | 1 |
| Project #: 179 | 18 | Project Owner: | | Sol | aris | | | C | ty: | | | | | | | - | | 1 | | | | | | 1 |
| Project Name: | Urraca Booster Pump | - | | | | | | | | NN | / Z | in: | | | 3 | (8021B) | | 1 | | | | | | l |
| Project Locatio | n: 32.32348, -103.64382 | 2 | | | _ | | | | none | | | | | 문 | 2 | 80 | | | | | | | | l |
| Sampler Name: | Dominic Casarez | | | | | | | | x #: | | | | | Chloride | IPH (8015M) | BTEX | | | | | | | | 1 |
| FOR LAB USE ONLY | | | T | T | | MATR | RIX | | | ESER | RV. | SAMPL | NG | ľ | ₽ 4 | BT | | | | | | | | |
| Lab I.D. | Sample I.D |). | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| 21 | FL 118 @ 2.5' | | С | 1 | | X | | | Π | X | T | 4/15/24 | | Х | Х | Х | | | | | | | | |
| | FL 119 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | х | | | | | | | | |
| | FL 120 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | Х | | | | | | | | |
| | FL 121 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | Х | | | | | | | | |
| | FL 122 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | Х | | | | | | | | |
| 26 | FL 123 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | Х | | | | | | | | |
| 27 | FL 124 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | Х | | | | | | | | |
| | FL 125 @ 2.5' | | c | 1 | | X | 1 | | | X | 1 | 4/15/24 | | Х | X | Х | | | | | | | | |
| 79 | FL 126 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | Х | | | | | | | | |
| 30 | FL 127 @ 2.5' | | C | 1 | | X | | | | X | _ | 4/15/24 | | Х | X | Х | | | | | | | | |
| analyses. All claims include service. In no event shall C affiliates or successors arini | ng out of or related to the performance of s | no whateover shall be dea what damages, including wi services hereunder by Card | med v Shout I Snat, r | egardi | unices m on, busine ess of who | ndo in w no interre | ding o | nd rec , loss c | rived by if use, o | Cardin or look o | ed with of profit | in 30 days who is incurred by o | r completion of the Boot, its substitut | o applical ios, | ido | | | | | | | | | |
| Relinquished B | This | 4-16-24 Time: 453 | 1 | | ed By: | al | d | de | W. | la | k | Ex. | Phone Res Fax Result REMARKS | t: | ☐ Ye | | No | | Phone Fax #: | #: | | | | |
| | , | Time: | | | Sam | ple C | | | | | CKE | D BY: | Please e | mail r | esults | and o | сору | of Co(| C to pi | m@ei | techei | nv.com |). | |
| Sampler - UPS | livered By: (Circle One) #/40 upler - UPS - Bus - Other: — 9.96 | | | | | | | es lo | < | V | O |) | | | | | | | | | | | | |

Page 53 of 54

Received by OCD: 7/12/2024 12:00:32 AM

ARDINAL LABORATORIES

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

| CHAIN-OF-CUSTODY | AND ANAL | YSIS REQUEST |
|------------------|----------|--------------|
|------------------|----------|--------------|

| Company Name | : Etech Environmental & | Safety Solution | ons, | Inc | ·. | | | Т | | | BI | LL TO | | | | | | ANA | LYS | SR | EQUE | ST | | |
|---|--|---|-------------------|---------------|----------------------|-----------|-------|----------------------|------------|------------|----------------------|---|-----------------------|--|-------------|--------------|----------|---------|----------------|-----|--------|--------|---------|---|
| Project Manage | r: Joel Lowry | | | | | | | P | .0. 1 | k: | | | | | | | Τ | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | С | omp | any | S | laris Water | Midstream | | | | | 1 | | | | | | |
| City: Hobbs | St | tate: NM 2 | īp: | 88 | 240 | | | A | ttn: | | | Rob Kirl | K | | | | | | | | | | | |
| Phone #: (57 | (5) 264-9884 Fa | ax #: | | | | | | A | ddre | 955: | | | | 1 | | | | | | 1 | | | | |
| Project #: 179 | 918 Pr | roject Owner: | | So | laris | | | c | ity: | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | s | tate | | IM | Zip: | | | €W | 218 | 1 | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | | hon | | | | | Chloride | 8 | 80 | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | _ | | | | F | ax # | : | | | | 喜 | TPH (8015M) | BTEX (8021B) | | | | 1 | | | | |
| FOR LAB USE ONLY | | | | | | MA | TRIX | _ | | ESE | RV. | SAMPL | NG | | 1 | B | | | | | | | | |
| Lab I.D. | Sample I.D. | | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE . | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| | FL 128 @ 2.5' | | С | 1 | | X | | | T | X | | 4/15/24 | | Х | X | X | | | | | | | | |
| 32 | FL 129 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | |
| 33 | FL 130 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | X | | | | | | | | |
| | FL 131 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | |
| 35 | FL 132 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | X | | | - | | | | | |
| 36 | FL 133 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | X | X | | | | | | | | |
| 37 | FL 134 @ 2.5' | | С | 1 | | X | | | | X | | 4/15/24 | | Х | Х | X | | | | | | | | |
| 38 | FL 135 @ 2.5' | | C | 1 | | K | | | L | X | | 4/15/24 | | Х | X | X | | | | | | - | \perp | |
| 39 | FL 133 @ 2.5' FL 134 @ 2.5' FL 135 @ 2.5' FL 136 @ 2.5' | | С | 1 | | X | | | 1 | X | | 4/15/24 | | Х | Х | X | _ | 1_ | | - | - | - | | - |
| 40 | FL 137 @ 2.5' | | C | 1 | | X | | | | X | | 4/15/24 | | X | X | X | | | | | | | | |
| enelyses. All claims includes rervice. In no event shall C | y hu Ti | whethcover shall be do al damages, including w vices inswurder by Carr ate: 4-14-24 me: 12455 | alliai, | regar ceiv | ed urden don, bus | whatter | erupă | g and re can, hon | cotroct i | or in | rdicul v sq fp er | illin 30 days allo offin incurred by a | Phone Re Fax Resul | no application, no. sult: lt: S: | ☐ Ye | 18 C | No No | Add | Phone Fax # | | | | | |
| | : (Circle One) | .9.9° | 14 | 0 | C | Yes No | intac | Yes | C | | ECK (Initi | ED BY: als]) | Please e | mail r | esults | s and | cop | y of Co | C to p | m@e | eteche | nv.cor | n. | |

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORA

RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

| Company Name | e: Etech Environmental & Safety Solu | tions | , In | C. | | | | - | BIL | LL TO | | | | | | ANA | LYSI | SR | EQU | EST | | | |
|-----------------------------|--|------------------|--------------|-------------|---------------------------------------|------------|----------------------|------------|--------|------------------|--------------------|-----------|-------------|--------------|------|-------|--------|-----|-------|--------|----|---|--|
| Project Manage | er: Joel Lowry | | | | | | P.O. 1 | k: | | | | | | | | | | | | | | | |
| Address: 261 | 17 West Marland | | | | | | Comp | oany | So | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | :88 | 240 | | | Attn: | | | Rob Kir | k | | | | | | | | 1 | | | | |
| Phone #: (57 | '5) 264-9884 Fax #: | | | | | | Addre | 955: | | | | | | | | | | | | | | | |
| Project #: 179 | 918 Project Owns | r: | Sc | olaris | | | City: | | | | | 1 | | _ | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | State | : N | M | Zip: | | | TPH (8015M) | BTEX (8021B) | | | 1 | | | 1 | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | Phon | e #: | | | | Chloride | 801 | 80 | | | 1 | 1 | | | | | |
| Sampler Name: | : Dominic Casarez | | | | | | Fax # | | | | | 흥 | I | X | | | | | | | | | |
| FOR LAB USE ONLY | | | Г | | MATRI | X | PF | RESE | RV. | SAMPL | ING | 1 | F | E | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | SLUDGE | OTHER: ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| | FL 138 @ 2.5' | C | 1 | | X | | T | X | | 4/15/24 | | Х | X | X | | | | | | | | | |
| 42 | FL 139 @ 2.5' | С | 1 | | X | | | X | | 4/15/24 | | Х | X | X | | | | | | | | | |
| 43 | FL 140 @ 2.5' | C | 1 | | X | | | X | | 4/15/24 | | Х | X | X | | | | | | | | | |
| | FL 141 @ 2.5' | C | 1 | | X | | | X | | 4/15/24 | | Х | Х | X | | | | | | | | | |
| 45 | FL 142 @ 2.5' | С | 1 | | X | | | X | | 4/15/24 | | Х | Х | X | | | | | | | | | |
| | FL 143 @ 2.5' | С | 1 | | X | | | X | | 4/15/24 | | X | X | X | | _ | _ | - | - | 1 | | | |
| 47 | FL 144 @ 2.5' | С | 1 | 1 | X | ++ | + | X | | 4/15/24 | | X | X | X | | - | - | - | + | - | | | |
| | | | | | | | 1 | | | | | | | | | | | | | | | | |
| analyses. All claims includ | and Damages. Cardinal's liability and client's exclusive remedy for ling those for negligence and any other cause whetecover shall be | deems | d web | red unless | made in wi | ting and a | eceived i | by Curt | deal w | Min 30 days allo | er completion of t | на аррёси | tto | | | | 1_ | | | | | _ | |
| | cardinal be limble for incidental or consequental demagne, including out of or related to the performance of sensions hereunder by: Date: | Carolina | , rega | | nether such | | | | | | | 50. | □ Ye | s 🛘 | No | Add'l | Phone | #: | | | | _ | |
| Relinquished B | The Time: 455 | | | h | un | 60 | La | le | ar. | Sec | Fax Resul | | □ Ye | IS [] | No | Add'I | Fax #: | | | | | | |
| | Time: | Ke | cer | ved By | | | | | | | Please e | mail r | esults | s and | сору | of Co | C to p | m@e | teche | nv.cor | n. | | |
| | : (Circle One) - Bus - Other: -9.9 é | 4/4 | 40 | Co | nple Co ol Inta Yes [2] No [| Yes | n | | | E() BY: al:s) | | | | | | | | | | | | | |



April 23, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/17/24 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 145 @ 2.5' (H242045-01)

DTEV 0021D

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/19/2024 | ND | 195 | 97.7 | 200 | 5.28 | |
| DRO >C10-C28* | 1280 | 10.0 | 04/19/2024 | ND | 196 | 98.0 | 200 | 7.66 | |
| EXT DRO >C28-C36 | 358 | 10.0 | 04/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 146 @ 2.5' (H242045-02)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 147 @ 2.5' (H242045-03)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2000 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | 81.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 100 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 148 @ 2.5' (H242045-04)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3640 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.5 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celecy D. Keens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 149 @ 3' (H242045-05)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 04/19/2024 | ND | 464 | 116 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 113 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 100 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 150 @ 3' (H242045-06)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3880 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 151 @ 3' (H242045-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1800 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | 39.6 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Shalyn Rodriguez

Sample Received By:

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Applyzod By: 14

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 152 @ 3' (H242045-08)

RTFY 8021R

| B1EX 8021B | mg/ | кg | Апануге | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2600 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.5 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Sampling Date:

04/16/2024

Reported:

Received:

04/17/2024 04/23/2024

Sampling Type:

Soil

Project Name:

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By: Cool & Intact Shalyn Rodriguez

Project Number: Project Location: 17918

SOLARIS - RURAL LEA CO., NM

Sample ID: FL 153 @ 3' (H242045-09)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2280 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.4 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 154 @ 3' (H242045-10)

RTFY 8021R

| BIEX 8021B | mg, | ^и кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1800 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 155 @ 3' (H242045-11)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: CT | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 960 | 16.0 | 04/19/2024 | ND | 464 | 116 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | 23.9 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.8 | % 49.1-14 | 18 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 156 @ 3' (H242045-12)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2000 | 16.0 | 04/19/2024 | ND | 480 | 120 | 400 | 0.00 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 157 @ 2.5' (H242045-13)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4400 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/17/2024 Reported: 04/23/2024

Project Name: URRACA BOOSTER PUMP Project Number:

Project Location: SOLARIS - RURAL LEA CO., NM

17918

Sampling Date: 04/16/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: FL 158 @ 2.5' (H242045-14)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4160 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 159 @ 2.5' (H242045-15)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2200 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 102 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.5 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 160 @ 2.5' (H242045-16)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3600 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.0 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact

Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 161 @ 2.5' (H242045-17)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2280 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | 41.3 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 162 @ 2.5' (H242045-18)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4320 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 163 @ 2.5' (H242045-19)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 8.92 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.13 | 106 | 2.00 | 7.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.04 | 102 | 2.00 | 6.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.17 | 103 | 6.00 | 6.24 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 544 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | 1500 | 10.0 | 04/18/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | 461 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 73.9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 164 @ 2.5' (H242045-20)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.22 | 111 | 2.00 | 4.95 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.47 | 124 | 2.00 | 15.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.68 | 134 | 2.00 | 18.0 | |
| Total Xylenes* | < 0.150 | 0.150 | 04/19/2024 | ND | 8.05 | 134 | 6.00 | 20.9 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2800 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/19/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 72.6 | % 49.1-14 | 8 | | | | | | |

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Celecy D. Keens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 165 @ 2.5' (H242045-21)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.22 | 111 | 2.00 | 4.95 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.47 | 124 | 2.00 | 15.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.68 | 134 | 2.00 | 18.0 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 8.05 | 134 | 6.00 | 20.9 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 % | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/19/2024 | ND | 198 | 98.8 | 200 | 0.940 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2024 | ND | 185 | 92.3 | 200 | 4.08 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.0 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 166 @ 2.5' (H242045-22)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.22 | 111 | 2.00 | 4.95 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.47 | 124 | 2.00 | 15.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.68 | 134 | 2.00 | 18.0 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 8.05 | 134 | 6.00 | 20.9 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 204 | 102 | 200 | 1.04 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 182 | 91.2 | 200 | 0.0889 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.1 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 167 @ 2.5' (H242045-23)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.22 | 111 | 2.00 | 4.95 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.47 | 124 | 2.00 | 15.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.68 | 134 | 2.00 | 18.0 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 8.05 | 134 | 6.00 | 20.9 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 113 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1040 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 204 | 102 | 200 | 1.04 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/18/2024 | ND | 182 | 91.2 | 200 | 0.0889 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.7 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/17/2024 Sampling Date: 04/16/2024

Reported: 04/23/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Shalyn Rodriguez

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 168 @ 2.5' (H242045-24)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.22 | 111 | 2.00 | 4.95 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.47 | 124 | 2.00 | 15.4 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.68 | 134 | 2.00 | 18.0 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 8.05 | 134 | 6.00 | 20.9 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 118 9 | 6 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3000 | 16.0 | 04/19/2024 | ND | 480 | 120 | 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 | 04/18/2024 | ND | 204 | 102 | 200 | 1.04 | |
| DRO >C10-C28* | 45.8 | 10.0 | 04/18/2024 | ND | 182 | 91.2 | 200 | 0.0889 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/18/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.6 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.

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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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| 101 East | Marland | , Hobbs | , NM | 88240 |
|----------|---------|---------|-------|--------|
| (575) 3 | 93-2326 | FAX (57 | 5) 39 | 3-2476 |

| Company Name | : Etech Environmental & Safety Solu | tions | , In | c. | | | | | | E | 3// | LL TO | | | | | | ANA | LYS | SR | EQU | EST | | | |
|--------------------------------|--|-----------------|--------------|-------------|------------|---------|------------|---------|------------|-----------|--------|------------------|----------------------------------|------------|-------------|--------------|------|-------|--------|-----|--------|--------|----|---|-----|
| Project Manage | r: Joel Lowry | | | | | | | P.C |). #: | | | | | | | | | | T | T | T | | | | |
| Address: 261 | 7 West Marland | | | | | | | Co | mpa | iny | So | laris Water | Midstream | | | | | | | | | | | | 1 1 |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Attı | | | | Rob Kir | | | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Add | dres | s: | | | | | | | | | | | | | | | |
| Project #: 179 | 18 Project Owne | r: | Sc | Marie | 3 | | | City | y: | | | | | | | _ | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | | NA | A | Zip: | | | S. S. | BTEX (8021B) | | | 1 | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | Pho | | | | | | Chloride | TPH (8015M) | 802 | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | Fax | _ | - | | | | 美 | I | X | | | 1 | | 1 | | | | 1 |
| FOR LAB USE ONLY | | Г | T | | M/ | ATR | X | _ | | SEF | ۱V۶ | SAMPL | NG | | 1 | B | | | | | | | | | |
| Ha42045 | - | OMP. | S | ER | œ | 1 | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | CE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 1 | FL 145 @ 2.5' | С | - | Ĭ |) | | | Ť | | Х | Ĭ | 4/16/24 | | Х | Х | Х | | | | | | | | | |
| | FL 146 @ 2.5' | C | 1 | | × | - | | | | X | 1 | 4/16/24 | | х | Х | X | | | | | | | | | |
| | FL 147 @ 2.5' | С | 1 | |) | | | | | X | 1 | 4/16/24 | | Х | Х | X | | | | | | | | | |
| 4 | FL 148 @ 2.5' | C | 1 | | × | | | | | X | | 4/16/24 | | Х | Х | Х | | | | | | | | | |
| 5 | FL 149 @ 3' | С | 1 | |) | | | | | X | | 4/16/24 | | Х | X | X | | | | | | | | | |
| 6 | FL 150 @ 3' | C | 1 | | × | | | | | X | | 4/16/24 | | Х | Х | X | | | | | | | | | |
| ? | FL 151 @ 3' | C | 1 | | × | | | | | X | | 4/16/24 | | Х | X | Х | | | | | | | | | |
| | FL 152 @ 3' | C | 1 | | × | | | | | X | _ | 4/16/24 | | X | X | Х | | | | | 1 | 1 | | _ | |
| | FL 153 @ 3' | С | 1 | | × | -+- | _ | | | X | | 4/16/24 | | Х | X | X | | - | - | - | - | 1 | - | - | |
| | FL 154 @ 3' | С | 1 | | X | _ | | Ц | -5-8 | X | | 4/16/24 | | Х | X | X | | | | | | | | | |
| analyses. All claims include | nd Demegee. Cardinal's liability and client's exclusive remedy for a ing those for negligence and any other cause whetecover shall be | doume | d web | ed unic | es made | in wil | illing and | recelu | red by | Card | nal wi | Min 30 days all: | r completion of t | n applical | bio | | | | | | | | | | |
| affiliates or successors artic | ardinel be liable for incidental or consequental demages, including any out of or related to the performance of services herounder by C | ardina | i, rega | rdless | of whether | er such | daim i | is base | d upo | n any o | of the | above stated re | asons or otherwin | 10. | - V- | | No | 1844 | Phone | 44. | | | | | |
| Relinquished B | Date: 24 Time: 1458 | | Cer | ved | 20 | 0 | 18 | il | W | V | 2 | M | Phone Re Fax Resul REMARKS | it: | □ Ye | s 🗆 | No | | Fax # | | | | | | |
| Relinquished B | Date: | Re | | | | | | | | | | O | Please e | mail n | esults | and | сору | of Co | C to p | m@e | eteche | env.co | m. | | |
| | - Bus - Other: | 41 | 0 | (| Cool Ye | Int | act | | 8 | | | ED BY: als) | | | | | | | | | | | | | |

FORM-006 Revision 1.0

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

e 414 of 542

ARDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Safety Solu | tions | , Inc | C. | | | | | | 1 | BI | LL TO | | | | | | AN/ | LYS | SR | EQU | EST | | | |
|---|-------------------------------------|--------------------------|-----------------------------|---------------------|-------------|-------|---------|------------------|------------|------------|--------|---------------------|----------------------|-----------------------------|-------------|--------------|----------|-------|--------|-----|-------|-------|-----|---|--|
| Project Manage | r: Joel Lowry | | | | | | | P. | 0. # | | | | | | | | | | | | T | | | | |
| Address: 261 | 7 West Marland | | | | | | | Co | mp | any | So | olaris Water | Midstream | | | | | | 1 | | | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Att | h: | | | Rob Kirl | | | | | | | | | | | | | |
| Phone #: (57: | 5) 264-9884 Fax #: | | | | | | | Ad | dre | SS: | | | | | | | | | | | | | | | |
| Project #: 179 | 918 Project Owne | r: | So | laris | | | | Cit | y: | | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | Sta | ate: | N | М | Zip: | | | (W) | 18 | | | | | | | | | |
| Project Locatio | n: 32.32348, -103.64382 | | | | | | | | one | | | | | Chloride | 8 | 80 | | | 1 | | 1 | | 1 | | |
| Sampler Name: | Dominic Casarez | | | | | | | Fa | x #: | | | | | 동 | TPH (8016M) | BTEX (8021B) | | | | | 1 | | 1 | | |
| FOR LAB USE ONLY | | | Г | | MA | TRI | X | | PRI | ESE | RV. | SAMPLI | NG | | 1 | B | | | | | | | | | |
| Hayad5 Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| 11 | FL 155 @ 3' | С | 1 | | X | _ | | | | Х | Ĭ | 4/16/24 | | х | Х | X | | | | | | | | | |
| | FL 156 @ 3' | С | 1 | | X | | | | | X | | 4/16/24 | | Х | Х | Х | | | | | | | | | |
| 13 | FL 157 @ 2.5' | C | 1 | | X | | | | | X | | 4/16/24 | | Х | Х | X | | | | | | | | | |
| | FL 158 @ 2.5' | С | 1 | | X | | | | | X | | 4/16/24 | | Х | Х | X | | | | | | | | | |
| | FL 159 @ 2.5' | С | 1 | | X | | | | | X | | 4/16/24 | | Х | X | X | | | | | | | | | |
| 16 | FL 160 @ 2.5' | С | 1 | | Х | | | | | X | | 4/16/24 | | X | X | X | | | | | | | | | |
| 17 | FL 161 @ 2.5' | С | 1 | | Х | | | | | X | | 4/16/24 | | Х | Х | X | | | | | _ | | | | |
| 18 | FL 162 @ 2.5' | С | 1 | | X | | | | | X | | 4/16/24 | | Х | Х | X | | | | | | | | | |
| | FL 163 @ 2.5' | С | 1 | Ц | X | +- | | | | X | | 4/16/24 | | Х | X | X | | - | - | - | - | 1 | _ | - | |
| | FL 164 @ 2.5' | C | 1 | | X | _ | | | | X | | 4/16/24 | | X | X | X | | | | | | | | | |
| enelyses. All claims includ service. In no event shall C | Time: 458 | willion ardinal Re | d wale at limit regar | ed unle ulon, be | whether by: | in we | ptions, | d rece loss a | f 400, 0 | or loos | ofpe | allia incurred by o | fiert, ils subsidier | ica, ic. sult: lt: | ☐ Ye | s C | No No | | Phone | | | | | | |
| Delivered By | : (Circle One) - Bus - Other: | | | S | ample | Int | act | | 4 | | ECK | ED BY: | Please e | mail r | esults | and | сору | of Co | C to p | om@ | etech | env.c | om. | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Etech Environmenta | al & Safety Solu | tions | Inc | | | | T | | B | IL | L TO | | | | | | ANAL | YSIS | RE | QUE | ST | | |
|--|---|--|-------------------------------------|--|--|--|--|---|---|---|--|--|--|--|---|---|--|--|---|--|--|---|--|
| : Joel Lowry | | | | | | | F | P.O. | #: | | | | | | | | | | | | | | |
| 7 West Marland | | | | | | | 0 | Com | pany | Sola | nis Water | Midstream | | | | | | | | | | | |
| | State: NM | Zip: | 882 | 240 | | | 4 | Attn: | | | Rob Kirl | k | | | | | | | | | | | |
|) 264-9884 | Fax #: | | | | | | 1 | Addr | ess: | | | | | | | | | | | | | | |
| 18 | Project Owne | r: | Sol | laris | | | 0 | City: | | | | | | | | | | | | | | | |
| Urraca Booster Pump | | | | | | | 1 | _ | : NN | 1 2 | ip: | | | SE SE | 18 | | | | | | | | |
| : 32.32348, -103.643 | 82 | | | | | | | | | | | | F | 301 | 807 | | | | | | | | |
| Dominic Casarez | | | | | | | 1 | | | | | | 훉 | I | X | | | | | j | | | |
| | | П | П | | MAT | RIX | | _ | _ | V. | SAMPLI | ING | ľ | 4 | BT | | | | | | | | |
| Sample I. | D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | OTHER: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| FL 165 @ 2.5' | | С | 1 | | X | | | | X | 1 | 4/16/24 | | Х | X | Х | | | | | | | | |
| FL 166 @ 2.5' | | С | 1 | | X | | | | X | 1 | 4/16/24 | | Х | Х | Х | | | | | | | | |
| FL 167 @ 2.5' | | С | 1 | | X | | | | X | 1 | 4/16/24 | | Х | X | Х | | | | | | | | |
| FL 168 @ 2.5' | | С | 1 | | X | | 1 | 1 | X | 1 | 4/16/24 | | Х | X | Х | | | | | | | | |
| | | \sqcup | | 4 | - | | - | 1 | 1 | - | | | | | | | | | | - | \vdash | - | - |
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| | | Н | Н | - | + | - | + | + | ++ | + | | | - | | | - | | _ | | - | | - | + |
| | | Н | \vdash | + | - | - | + | + | ++ | + | | | | | | - | | | | | | - | - |
| y those for negligence and any other cr relinel be liable for incidental or censes; p out of or related to the performance o | auso whatscover shall be puental damages, including | doomed g wilhout Cardinal, | limbu regard | d unless tion, busi diess of t | made in nece into whether: | willing seruption | and ro | oceived is of use | by Cardin , or loss o | d with | in 30 days allo a incurred by c | r completion of the stant, its substitution assons or otherwis | io applica tos, is. | | - 17 | No | Addi | Phone | 4. | | | | |
| the | Time: S | < | 8 | Ple | 00 | R | 10 | g | U | N | 7 | Fax Resul REMARKS | t: 3: | □ Ye | s 🗆 | No | Add'l I | Fax#: | | | | | |
| (Circle One) - Bus - Other: | 42 #141 | 0 | | C | ool Yes | intac | t | n | | | | Please e | mail r | esults | and o | сору с | of CoC | to pr | n@et | echer | iv.com | | |
| | Sample I. Sample I. FL 165 @ 2.5' FL 166 @ 2.5' FL 168 @ 2.5' FL 168 @ 2.5' FL 168 @ 2.5' FL 168 @ 2.5' | State: NM State: NM Project Owne Urraca Booster Pump 32.32348, -103.64382 Dominic Casarez Sample I.D. FL 165 @ 2.5' FL 167 @ 2.5' FL 168 @ 2.5' FL 168 @ 2.5' FL 168 @ 2.5' The section of a contract of the limit of consequential damages, including a cut of or resident of the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the performence of services free under by a cut of or related to the perform | State: NM ZIp: 264-9884 Fax #: | State: NM Zip: 882 264-9884 Fax #: 18 Project Owner: So Urraca Booster Pump : 32.32348, -103.64382 Dominic Casarez Sample I.D. S | State: NM ZIp: 88240 264-9884 Fax #: 18 Project Owner: Solaris Urraca Booster Pump 32.32348, -103.64382 Dominic Casarez Sample I.D. Sample I. | State: NM ZIp: 88240 264-9884 Fax #: 18 Project Owner: Solaris Urraca Booster Pump : 32.32348, -103.64382 Dominic Casarez MAX Sample I.D. S | State: NM Zip: 88240 264-9884 Fax #: 18 Project Owner: Solaris Urraca Booster Pump 32.32348, -103.64382 Dominic Casarez MATRIX Sample I.D. Sample I.D. MATRIX Sample I.D. Sample | State: NM ZIp: 88240 264-9884 Fax #: 8 | State: NM Zip: 88240 Attn: State: NM Zip: 88240 Attn: State: NM Zip: | State: NM Zip: 88240 Attn: 264-9884 Fax #: Address: Address: City: | State: NM Zip: 88240 State: NM Zip: 88240 Attn: Address: Sample I.D. Sample I.D | The state is the state is the state is state in the state | The second state is seen as the second state is second state is second state is second state is second state in the second state is second sta | State: NM Zip: 88240 Attn: Rob Kirk Address: B8 Project Owner: Solaris City: Urraca Booster Pump State: NM Zip: 88240 Attn: Rob Kirk Address: City: Urraca Booster Pump State: NM Zip: Phone #: Fax #: Address: Dominic Casarez MATRIX PRESERV. SAMPLING MATRIX PRESERV. SAMPLING MATRIX PRESERV. SAMPLING Address: Date: Received By: Phone #: Company Solaris Water Midstream Attn: Rob Kirk Address: City: City: Date: Rob Kirk Address: City: Date: Rob Kirk Address: City: City: Date: Rob Kirk Address: City: Date: Rob Kirk Address: City: City: Date: Rob Kirk Address: City: City: Ci | State: NM Zip: 88240 Attn: Rob Kirk 264-9884 Fax #: Address: B | State: NM Zip: 88240 Attn: Rob Kirk 264-9884 | Sample I.D. State: NM Zip: 88240 Attn: Rob Kirk Address: Address: | P.O. #: Company Solaris Water Midstream State: NM Zip: 88240 Attn: Rob Kirk Address: Reserved City: State: NM Zip: 88240 Attn: Rob Kirk Address: City: State: NM Zip: Bax #: Dominic Casarez Dominic Casarez Sample I.D. Sample I. | State: NM ZIp: 88240 Attn: Rob Kirk Address: B | State: NM Zip: 88240 Attn: Rob Kirk Address: Rob Kirk Ro | State: NM ZIp: 88240 Attn: Rob YGrk Address: Rob YGrk Address: Rob YGrk Rob YGrk Address: Rob YGrk Address: Rob YGrk Address: Rob YGrk Rob YGrk Address: Rob YGrk Address: Rob YGrk Address: Rob YGrk Rob YGr | State: NM Zip: 88240 Attn: Rob Kirk Address: B Project Owner: Solaris City: Urraca Booster Pump State: NM Zip: 88240 Attn: Rob Kirk Address: B Project Owner: Solaris City: Urraca Booster Pump State: NM Zip: Phone \$: Fax 8: B WATRIX PRESERV SAMPLING Sample I.D. Sam | State: NIM Zip: 88240 Attr. State: NIM Zip: 88240 Attr. Rob Vork Address: Report Company Solaris Water Midstroam Address: City: State: NIM Zip: Phone 8: Fax 8: MATRIX PRESERV. SAMPLING Sample I.D. Sam |



April 22, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/19/24 14:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/19/2024 Sampling Date: 04/18/2024

Reported: 04/22/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: BF - 01 (H242117-01)

DTEV 0021D

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.14 | 107 | 2.00 | 1.57 | |
| Toluene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.15 | 107 | 2.00 | 1.58 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2024 | ND | 2.08 | 104 | 2.00 | 1.54 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2024 | ND | 6.29 | 105 | 6.00 | 1.23 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 04/22/2024 | ND | 480 | 120 | 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 | 04/19/2024 | ND | 206 | 103 | 200 | 4.82 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2024 | ND | 217 | 108 | 200 | 5.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 111 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 118 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Page 4 of 4

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM, 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | : Etech Environmenta | l & Safety Solut | ions | , Inc | | | | | | | BI | LL TO | | | | | | ANA | LYSI | S RE | QUE | ST | | | |
|---|-------------------------------|--|--------------------------|--|---------------------------|----------------------------------|--------------------|--------|------------|-------------------|-----------|--|---|-------------------------------|-------------|--------------|----------|--------|-----------------|----------|--------|----------|-----|---------------|----------|
| Project Manage | r: Joel Lowry | | | | | | | F | .0. 1 | #: | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | c | omp | oan | y Sc | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip | 882 | 240 | | | A | ttn: | | | Rob Kirl | (| | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | A | ddre | ess: | | | | | | | | | | | | | - 1 | | - 1 |
| Project #: 179 | 18 | Project Owner | | Sol | aris | | | c | ity: | | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | S | tate | : 1 | 1M | Zip: | | e | TPH (8015M) | BTEX (8021B) | | | 1 | | | | | | |
| Project Locatio | n: 32.32348, -103.6438 | 32 | | | | | | P | hon | e #: | | | | Chloride | 801 | 08) | | | | | | | | | - 1 |
| Sampler Name: | Dominic Casarez | | | | | | | F | ax# | : | | | | 유 | Ĕ | Ä | | | | | | | | | - 1 |
| FOR LAB USE ONLY | | | | П | | MAT | RIX | | PF | RESI | RV. | SAMPLI | NG | | = | <u>E</u> | | | | | | | | | - 1 |
| Lab I.D. | Sample I.I | D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| / | BF-01 | | С | 1 | | X | | | Т | X | | 4/18/24 | | Х | Х | Х | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Ш | | | | | | | Ш | | | | | | | | | | | | _ | _ | - |
| | | | | | | | 4 | | 1 | - | Н | | | | | | | - | | _ | _ | | - | - | _ |
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| | | | ╌ | \vdash | - | + | + | + | ╀ | + | - | | | \vdash | | - | _ | +- | - | - | | | - | - | - |
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| | | | ⊢ | Н | - | \vdash | + | + | + | + | \vdash | \vdash | | | - | - | _ | + | - | | | | - | \rightarrow | \dashv |
| | | | \vdash | Н | \vdash | + | + | + | + | + | \forall | - | | | | | | 1 | | \vdash | | | | \rightarrow | \dashv |
| analyses. All claims includ service. In no event shall C | tohn | use whatsoever shall be uental damages, including | withou anulinan Re | d waive it limits regard Celv | d unless : tion, busin | nade in ees inte tetter si | writing rruptio | and re | ceived i | by Car , or lo | rdinal w | elithin 30 days after office incurred by a subuver stated real | r completion of the floort, its subsidiar asons or otherwis Phone Res Fax Result REMARKS | ne application. inc. sult: t: | □ Ye | s 🗆 | No No | Add'l | Phone Fax #: | | | | | | |
| Delivered By | · (Cirolo Ono) | Time: | 41 | 17 | e _a | anla (| ^or | dition | | CH | ECK | ED BY: | RUSH Please er | I S | AMI | PLE | O DV | 24 | LAR | m@e | techer | nv com | | | |
| | : (Circle One) - Bus - Other: | -5.48 | +/4 | 10 | Co | Yes No | ntac | t | 0 | | (Initi | | riease ei | illali I | esuits | and | юру | 01 000 | o to pi | i ilwei | GUICI | 14.0011 | | | |

Received by OCD: 7/12/2024 12:00:32 AM



April 29, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/23/24 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

 Received:
 04/23/2024
 Sampling Date:
 04/22/2024

 Reported:
 04/29/2024
 Sampling Type:
 Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 169 @ 2' (H242178-01)

BTEX 8021B

| DIEX 8021B | ilig | rky | Allalyze | и ву: эп | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2560 | 16.0 | 04/25/2024 | ND | 432 | 108 | 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 | 04/24/2024 | ND | 197 | 98.7 | 200 | 0.715 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 192 | 96.1 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 95.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celeg & Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/23/2024 04/29/2024

URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 04/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 170 @ 2' (H242178-02)

Received:

Reported:

Project Name:

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3520 | 16.0 | 04/25/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 197 | 98.7 | 200 | 0.715 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 192 | 96.1 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 96.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Tamara Oldaker

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

Received: 04/23/2024 Reported: 04/29/2024

04/23/2024Sampling Date:04/22/202404/29/2024Sampling Type:SoilURRACA BOOSTER PUMPSampling Condition:Cool & Intact

Sample Received By:

Project Name: URRAC Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

101 %

49.1-148

Sample ID: FL 171 @ 2' (H242178-03)

RTFY 8021R

| BIEX 8021B | mg/ | / Kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 04/25/2024 | ND | 432 | 108 | 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 | 04/24/2024 | ND | 197 | 98.7 | 200 | 0.715 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 192 | 96.1 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.3 | % 48.2-13 | 4 | | | | | | |
| | | | | | | | | | |

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Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 172 @ 2' (H242178-04)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2880 | 16.0 | 04/25/2024 | ND | 432 | 108 | 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 | 04/24/2024 | ND | 197 | 98.7 | 200 | 0.715 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 192 | 96.1 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.8 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 173 @ 2' (H242178-05)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 108 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4320 | 16.0 | 04/25/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 110 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 175 @ 2' (H242178-07)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 816 | 16.0 | 04/25/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 176 @ 2' (H242178-08)

| 3TEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4880 | 16.0 | 04/25/2024 | ND | 432 | 108 | 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 % | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 177 @ 2' (H242178-09)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2320 | 16.0 | 04/25/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 178 @ 2' (H242178-10)

RTFY 8021R

| B1EX 8021B | mg/ | кg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2880 | 16.0 | 04/25/2024 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 111 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 179 @ 2' (H242178-11)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 105 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 180 @ 2' (H242178-12)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2960 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | Analyzed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 71.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 181 @ 2' (H242178-13)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | < 0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.6 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 182 @ 2' (H242178-14)

BTEX 8021B

| | 9/ | 9 | 7 | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2560 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 183 @ 2' (H242178-15)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | u by. 511 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2960 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 184 @ 2' (H242178-16)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.22 | 111 | 2.00 | 4.15 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.89 | 94.5 | 2.00 | 8.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 1.91 | 95.7 | 2.00 | 10.7 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.82 | 114 | 6.00 | 6.27 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4280 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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04/22/2024

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/23/2024 Sampling Date:

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 185 @ 2' (H242178-17)

Received:

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2400 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 186 @ 2' (H242178-18)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4240 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 107 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 187 @ 3' (H242178-19)

RTFY 8021R

| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------|---------------------------------|---|---|--|---|--|--|---|
| <0.050 | | | | | | - | | Quac. |
| | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| 104 % | 6 71.5-13 | 4 | | | | | | |
| mg/ | kg | Analyze | d By: AC | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| 2800 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| mg/ | kg | Analyze | d By: MS | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| 97.0 9 | % 48.2-13 | 4 | | | | | | |
| | | | | | | | | |
| | mg/ Result <10.0 <10.0 <10.0 | 2800 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 | 2800 16.0 04/25/2024 mg/kg Analyze Result Reporting Limit Analyzed <10.0 10.0 04/24/2024 <10.0 10.0 04/24/2024 <10.0 10.0 04/24/2024 | 2800 16.0 04/25/2024 ND mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0 10.0 04/24/2024 ND <10.0 10.0 04/24/2024 ND <10.0 10.0 04/24/2024 ND | 2800 16.0 04/25/2024 ND 416 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0 10.0 04/24/2024 ND 201 <10.0 10.0 04/24/2024 ND 220 <10.0 10.0 04/24/2024 ND | 2800 16.0 04/25/2024 ND 416 104 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0 10.0 04/24/2024 ND 201 100 <10.0 10.0 04/24/2024 ND 220 110 <10.0 10.0 04/24/2024 ND | 2800 16.0 04/25/2024 ND 416 104 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0 10.0 04/24/2024 ND 201 100 200 <10.0 10.0 04/24/2024 ND 220 110 200 <10.0 10.0 04/24/2024 ND | 2800 16.0 04/25/2024 ND 416 104 400 3.77 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0 10.0 04/24/2024 ND 201 100 200 0.972 <10.0 10.0 04/24/2024 ND 220 110 200 0.977 <10.0 10.0 04/24/2024 ND |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024

Sampling Date:

04/22/2024

Reported:

04/29/2024

Sampling Type:

Soil

Project Name:

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 188 @ 3' (H242178-20)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4200 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 115 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 189 @ 3' (H242178-21)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2400 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 190 @ 3' (H242178-22)

RTFY 8021R

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2600 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.3 | % 49.1-14 | 8 | | | | | | |

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Celeg & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: Project Number: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 191 @ 3' (H242178-23)

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4120 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 192 @ 3' (H242178-24)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3600 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 193 @ 2' (H242178-25)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 624 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 201 | 100 | 200 | 0.972 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 220 | 110 | 200 | 0.977 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.4 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 194 @ 2' (H242178-26)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3000 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 60.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 195 @ 2' (H242178-27)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3120 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 69.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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04/22/2024

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date:

Reported: 04/29/2024 Sampling Type: Soil
Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 196 @ 2' (H242178-28)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1730 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 66.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 197 @ 2' (H242178-29)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2160 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 75.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Reported: 04/29/2024

URRACA BOOSTER PUMP

Project Name: Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 04/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 198 @ 2' (H242178-30)

| BTEX 8021B | mg/kg | | Analyzed By: JH | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 71.0 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 199 @ 2' (H242178-31)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | а ву: ЈН | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3160 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | QM-07 |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 200 @ 2' (H242178-32)

BTEX 8021B

| | 9/ | 9 | 7 7 = 0 | , | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2480 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/23/2024 04/29/2024 Sampling Date: Sampling Type: 04/22/2024

Reported: Project Name:

Received:

04/29/2024 URRACA BOOSTER PUMP

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

17918

Sample Received By:

Tamara Oldaker

Project Location:

SOLARIS - RURAL LEA CO., NM

Sample ID: FL 201 @ 2' (H242178-33)

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2200 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 67.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/23/2024

Sampling Date:

Reported: 04/29/2024

Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Project Number: 17918 Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

04/22/2024

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 202 @ 2' (H242178-34)

Received:

| BTEX 8021B | mg | /kg | Analyze | ed By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2200 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 60.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 04/23/2024 Reported: 04/29/2024

4 Sampling Date: 04/22/2024 4 Sampling Type: Soil

Project Name: URRAC Project Number: 17918

URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 204 @ 2' (H242178-35)

BTEX 8021B

| | 9/ | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1960 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 63.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Sampling Date:

04/22/2024

Reported:

04/23/2024 04/29/2024

Sampling Type:

Soil

Project Name:

Received:

BTEX 8021B

URRACA BOOSTER PUMP

Sampling Condition:

Cool & Intact

Project Number:

17918

Sample Received By:

Tamara Oldaker

Project Location:

SOLARIS - RURAL LEA CO., NM

Sample ID: FL 205 @ 2' (H242178-36)

| DILX GOZID | ıııg, | , kg | Allulyzo | .u Dy. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.12 | 106 | 2.00 | 0.737 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 107 | 2.00 | 0.891 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.07 | 104 | 2.00 | 0.838 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 104 | 6.00 | 0.561 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2080 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 60.8 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 206 @ 2' (H242178-37)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1150 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 70.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: 17918 Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 207 @ 2' (H242178-38)

| BTEX 8021B | mg/kg | | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4800 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.1 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 208 @ 2' (H242178-39)

BTEX 8021B

| | <u> </u> | | | | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5200 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 68.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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04/22/2024

Soil

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Reported:

Sampling Date: 04/29/2024 Sampling Type:

Project Name: Project Number:

URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Sample Received By: 17918 Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 209 @ 2' (H242178-40)

RTFY 8021R

| BIEX 8021B | тд/кд | | Anaiyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2000 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 69.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 210 @ 2' (H242178-41)

RTFY 8021R

| BIEX 8021B | тд/кд | | Anaiyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2560 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 62.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 211 @ 2' (H242178-42)

RTFY 8021R

| BIEX 8021B | тд/кд | | Anaiyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1010 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 59.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg & Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 212 @ 2' (H242178-43)

RTFY 8021R

| BIEX 8021B | mg/kg | | Anaiyze | Analyzed By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4720 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 64.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 213 @ 2' (H242178-44)

BTEX 8021B

| | 9/ | 9 | 7 | , | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2360 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 74.3 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 58.1 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 214 @ 2' (H242178-45)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5040 | 16.0 | 04/25/2024 | ND | 448 | 112 | 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 | 04/24/2024 | ND | 208 | 104 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/24/2024 | ND | 198 | 99.2 | 200 | 1.66 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/24/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 69.5 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 215 @ 2' (H242178-46)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2520 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/25/2024 | ND | 198 | 99.0 | 200 | 1.13 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/25/2024 | ND | 197 | 98.5 | 200 | 1.72 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/25/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.7 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 216 @ 2' (H242178-47)

BTEX 8021B

| | 9, | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2160 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/25/2024 | ND | 198 | 99.0 | 200 | 1.13 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/25/2024 | ND | 197 | 98.5 | 200 | 1.72 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/25/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.4 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 04/23/2024 Sampling Date: 04/22/2024

Reported: 04/29/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 217 @ 2' (H242178-48)

BTEX 8021B

| | 9/ | 9 | 7 | 7: 5:: | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.17 | 109 | 2.00 | 4.11 | |
| Toluene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.19 | 110 | 2.00 | 4.01 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/24/2024 | ND | 2.12 | 106 | 2.00 | 3.85 | |
| Total Xylenes* | <0.150 | 0.150 | 04/24/2024 | ND | 6.40 | 107 | 6.00 | 3.45 | |
| Total BTEX | <0.300 | 0.300 | 04/24/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: HM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2280 | 16.0 | 04/25/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/25/2024 | ND | 198 | 99.0 | 200 | 1.13 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/25/2024 | ND | 197 | 98.5 | 200 | 1.72 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/25/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Notes and Definitions

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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Celey D. Keene

12:00:32

7/12/2024

Received by OCD:

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476 BILL TO **ANALYSIS REQUEST** Company Name: Etech Environmental & Safety Solutions, Inc. P.O. #: Project Manager: Joel Lowry Address: 2617 West Marland Company Solaris Water Midstream City: Hobbs State: NM Zip: 88240 Attn: Rob Kirk Phone #: (575) 264-9884 Fax #: Address: Project #: 17918 Solaris **Project Owner:** City: BTEX (8021B) TPH (8015M) Project Name: Urraca Booster Pump State: NM Zip: Chloride Project Location: 32.32348, -103.64382 Phone #: Sampler Name: Dominic Casarez Fax #: MATRIX PRESERV SAMPLING FOR LAB USE ONLY G)RAB OR (C)OMP SROUNDWATER CONTAINERS VASTEWATER Sample I.D. Lab I.D. ACID/BASE CE / COOL SLUDGE SOIL 1242178 등 DATE TIME C X X X FL 169 @ 2' X X 4/22/24 C FL 170 @ 2' X X 4/22/24 X X X C X FL 171 @ 2' X 4/22/24 X X X FL 172 @ 2' C X X 4/22/24 X X X С 4/22/24 X X X X X FL 173 @ 2' FL 174 @ 2' 4/22/24 C X X X FL 175 @ 2' X X 4/22/24

ryice. In no event whalf Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profile incurred by client, its subsidiar re arising out of or related to the performence of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated re-

C

C

C

-100 Pe

X

X

Yes Yes

| elinquished By: | Date: | Received By: | | | Phone Result: Fax Result: | ☐ Yes | □ No | Add'l Phone #: Add'l Fax #: |
|----------------------------|-------------------|--------------|-----------|-------------|------------------------------|-------|------|-----------------------------|
| ofinquished By: | Time: Date: Time: | Received By: | as_ | | REMARKS: | MAN | nple | dia solo dis |
| Delivered By: (Circle One) | | Sample | Condition | CHECKED BY: | | | | |

X

4/22/24

4/22/24

4/22/24

X

X

X

X

X

X

X

FORM-006 Revision 1.0

Sampler - UPS - Bus - Other:

FL 176 @ 2'

FL 177 @ 2'

FL 178 @ 2'

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | : Etech Environmenta | l & Safety Solution | ns, | Inc | | | | T | | B | ILL TO | | | | | | ANA | LYSI | S RE | QUE | ST | | |
|--|-------------------------------|---|--------------------|---------------|--|--|-------------------------------|------------------|----------------------------------|--------------------------------------|--|--|--|-------------|--------------|------------------|-------|--------------|------|--------|--------|---|-----|
| Project Manage | r: Joel Lowry | | | | | | | P. | O. #: | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | Co | mpa | any s | Solaris Water | Midstream | | | | | | | | | | | |
| City: Hobbs | | State: NM | Ϊp: | 882 | 40 | | | At | tn: | | Rob Kiri | k | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | Ac | dres | 55: | | | | | | | | | | | | | |
| Project #: 179 | 18 | Project Owner: | | Sol | aris | | | Ci | ty: | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | St | ate: | NM | Zip: | | 9 | 5M | 18 | | | | | | | | |
| Project Location | n: 32.32348, -103.6438 | 32 | | | | | | PI | one | #: | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | - 1 |
| Sampler Name: | Dominic Casarez | | | | | | | Fa | x#: | | | | 등 | Ŧ | Ä | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATI | RIX | | PRE | SER | SAMPL | ING | | F | 8 | | | | | 1 | | | |
| Lab I.D. | Sample I. | | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER: | ACID/BASE: | ICE / COOL | DATE | TIME | | | | | | | | | | | |
| '. 1 | FL 179 @ 2' | | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| | FL 180 @ 2' | | С | 1 | | X | | | | X | 4/22/24 | | Х | Х | X | | | | | | | | |
| 13 | FL 181 @ 2' | | С | 1 | | X | | | | X | 4/22/24 | | Х | Х | X | | | | | - | | | |
| 19 | FL 182 @ 2' | | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | _ | - | _ | | | | | |
| 15 | FL 183 @ 2' | | С | 1 | | X | | | | X | 4/22/24 | | Х | X | X | _ | - | _ | _ | _ | | _ | |
| 16 | FL 184 @ 2' | | C | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | _ | | | | | |
| 17 | FL 185 @ 2' | | С | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 12 | FL 186 @ 2' | | С | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | | | | | | |
| | FL 187 @ 3' | | C | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | | _ | _ | | | |
| | FL 188 @ 3' | | C | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | | | | | | |
| analyses. All claims includes oncice. In no event shall conflicte or successors are recommended by the state of the successors are recommended by the successors are recommended | 1/hrs | sume whatscover shall be do worted damages, including v of services hereunder by Ca | dhou dhal Re | reger Celv | d unless flori, bank floss of w red By ed By | made in the second interest in | writing muption uch cla | and rec | nived by of use, c eed upo | y Cardine or lose of on any of | I within 30 days all profits incurred by the above stated re | er completion of t client, its subsidie | he applica rise, se. sult: lt: S: | □ Ye | is C | No No Copy | Add'l | Phone Fax #: | | techer | nv.com | | |
| | : (Circle One) - Bus - Other: | -10.0% | + | 40 | Co | npie (ol li Yea | ntaci | 118 | | | KED BY: | | | | | | | | | | | | |

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7/12/2024 12:00:32 AM

Received by OCD:

7/12/2024 12:00:32 AM

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Page 52 of 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

| Company Name | : Etech Environmental & Safety Solut | _ | , Inc | | | | T | | B | ILL TO | | | | | | ANA | LYSI | SR | EQU | EST | | |
|------------------|--|-------------------|--------------|-------------|-----------|------|-------------------|------------|------------|---------------------|-----------------------|------------------------------------|-------------|---------|----------|-------|--------------|----|-------|--------|----|--|
| Project Manage | r: Joel Lowry | | | | | | P | .0. 1 | k: | | | | | | | | | T | T | | | |
| Address: 261 | 7 West Marland | | | | | | C | omp | any | Solaris Water | Midstream | | | | | | 1 | | | | | |
| City: Hobbs | State: NM | Zip: | 88 | 240 | | | A | ttn: | | Rob Kir | tk | | | | | | | | | | | |
| Phone #: (575 | 5) 264-9884 Fax #: | | | | | | A | ddre | 988: | | | | | | | | 1 | | | | | |
| Project #: 179 | 18 Project Owner | : | So | laris | | | c | ity: | | | | | | _ | | | | 1 | | 1 | | |
| Project Name: | Urraca Booster Pump | | | | | | | | : NN | Zip: | | | N. | 18 | 1 | | | | | | | |
| | n: 32.32348, -103.64382 | | | | | _ | | hone | | | | Chloride | TPH (8015M) | (8021B) | | | | | 1 | 1 | | |
| | Dominic Casarez | | _ | | | | | ax # | | | | 픘 | 9 H | × | | | | | 1 | 1 | | |
| FOR LAB USE ONLY | | | | | MATE | RIX | | - | ESER | SAMPL | ING | ١ | T P | BTEX | | | | 1 | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER | ACID/BASE: | ICE / COOL | DATE | TIME | | | | | | | | | | | |
| 21 | FL 189 @ 3' | C | 1 | | X | 1 | | Т | X | 4/22/24 | | X | Х | X | | | | | | | | |
| WYSEL EUTEWEE | FL 190 @ 3' | C | 1 | | X | | | | X | 4/22/24 | | Х | Х | X | | | | | | | | |
| 23 | FL 191 @ 3' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | Х | | | | | | | | |
| 24 | FL 192 @ 3' | С | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | | | | | | |
| 25 | FL 193 @ 2' | С | 1 | | X | | | | X | 4/22/24 | | X | X | X | | | | | | | | |
| 26 | FL 194 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 27 | FL 195 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | Х | X | | | | | | | | |
| 28 | FL 196 @ 2' | С | 1 | | X | | | | X | 4/22/24 | | X | Х | X | | | | | | | | |
| 29 | FL 197 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| | FL 198 @ 2' at Demages, Cardinal's liability and client's exclusive remedy for an | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| Relinquished B | Time: 7501) | Re | reger | red By | nether su | cont | ne, lose aim is b | of use, | or loss o | profits incurred by | client, its subsidiar | ico, ico. sult: lt: S: | ☐ Ye | s C | No No | Add'l | Phone Fax #: | | teche | nv.con | n. | |
| Sampler - UPS | - Bus - Other: -/D.D'c # | 40 | | | Yes | 4 | Yes No | | A | 0 | | | | | | | | | | | | |

FORM-006 Revision 1.0

[†] Cardinal cannot accept verbal charges. Please fax written changes to 575-393-2476

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | : Etech Environmental & Safety Solu | | , Inc | | | | T | | A | 311 | LL TO | | | | | | ANA | LYS | SR | EQU | EST | | |
|--|-------------------------------------|-------------------|--------------|-----------------------------|--------|------------|-----------------|------------|-------------------|---------|--|----------------------------------|-------------------|-------------|--------------|-----|-------|-------------|------|-------|--------|----|--|
| Project Manage | r: Joel Lowry | | | | | | P | 0.# | : | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | С | omp | any | Sol | laris Water | Midstream | | | | | | | 1 | | | | |
| City: Hobbs | State: NM | Zip | :88 | 240 | | | | ttn: | | | Rob Kirk | | | | | | 1 | | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | A | ddre | SS: | | | | | | | | | 1 | | | 1 | | |
| Project #: 179 | 18 Project Owne | r: | So | laris | | | c | ity: | | | | | | | | | 1 | | | | | | |
| | Urraca Booster Pump | | _ | | | | 1 | tate: | NI | V | Zip: | | | SE SE | BTEX (8021B) | | | | | | | | |
| | n: 32.32348, -103.64382 | | | | | | | hone | | - | | | Pro Pro | 100 | 807 | | | | | | | 1 | |
| | Dominic Casarez | | - | | | _ | - | ax #: | | _ | | | Chloride | TPH (8015M) | × | | | | | | 1 | | |
| FOR LAB USE ONLY | | T | | | MATE | RIX | 1 | | ESEF | RV. | SAMPLI | NG | | 7 | PTE | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | |
| 31 | FL 199 @ 2' | C | 1 | | X | | | Т | X | | 4/22/24 | | X | X | X | | | | | | | | |
| इन्छिल्ला का प्राप्त का प्राप्त का जाने का जान | FL 200 @ 2' | C | 1 | | X | | | | X | | 4/22/24 | | Х | X | х | | | | | | | | |
| 33 | FL 201 @ 2' | С | 1 | | X | | | | X | | 4/22/24 | | X | X | Х | | | | | | | | |
| 34 | FL 202 @ 2' | С | 1 | | X | | | | X | | 4/22/24 | | X | X | Х | | | | | | | | |
| 35 | FL 204 @ 2' | С | 1 | | X | | | | X | | 4/22/24 | | Х | Х | Х | | | | | | | | |
| 30 | FL 205 @ 2' | C | 1 | | X | | | | X | | 4/22/24 | | Х | Х | X | | | | | | | | |
| 37 | FL 206 @ 2' | С | 1 | | X | | | | X | | 4/22/24 | | Х | Х | Х | | | | | | | | |
| 38 | FL 207 @ 2' | C | 1 | | X | | | | X | | 4/22/24 | | Х | X | X | | | | | | | | |
| 39 | FL. 208 @ 2' | С | 1 | | X | | | | X | | 4/22/24 | | Х | X | Х | | | | | | | | |
| 40 | FL. 209 @ 2' | C | 1 | | X | | | | X | | 4/22/24 | | X | X | X | | | | | | | | |
| PLEASE NOTICE Liability or unallyses. All claims include envisor, in no event shall C efficies or exconsion and Relinquished B | Time: | Re | ceiv | writes of writes of wred By | : | muption ch | and re- | celved b | or lose on any | inal wi | thin 30 days after thin 30 days after the selection of th | Phone Re Fax Resul REMARKS | sult: t: S: | □ Ye | s 🗆 | No | Add'l | Phone Fax # | | | | | |
| | : (Circle One) - Bus - Other: | 14 |) | Sa | nple (| ntac | 1 | | - 11 | | ED BY: als) | Please e | mail r | esults | and c | юру | of Co | C to p | om@e | neche | env.co | n. | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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

| Company Name | : Etech Environmental & Safety Solu | tions | , Inc | | | | | | BI | LL TO | | | | | | ANA | LYS | IS R | EQUE | EST | | |
|-----------------------------|--|-------------------|---------------------|------------------|-------------------------|----------|-----------|------------|----------------------|-------------------|---|--------------|-------------|---------|------|-------|--------------|-------|--------|--------|----|--|
| Project Manage | r: Joel Lowry | | | | | | P. | O. #: | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | Co | mpa | iny S | olaris Water | Midstream | | | | | | | | | | | |
| City: Hobbs | State: NM | Zip | 88 | 240 | | | At | tn: | | Rob Kir | k | | | | | | | | | 1 | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | Ac | ldres | s: | | | | | | | | | | | | | |
| Project #: 179 | Project Owne | r: | So | laris | | | Ci | ty: | | | | | | _ | 1 | | | 1 | | | | |
| | Urraca Booster Pump | | _ | | | | | - | NM | 7in: | | | 3 | (8021B) | | | | | | | | |
| | n: 32.32348, -103.64382 | - | _ | | | | | one | | -ip. | | È | 2 | 802 | | | | | | | | |
| | Dominic Casarez | _ | | | | _ | - | x #: | w. | | | Chloride | TPH (8015M) | × | | | | | | | | |
| FOR LAB USE ONLY | Dominic Oddardz | | | | MATE | RIX | Ira | _ | SERV | SAMPL | ING | 0 | F | BTEX | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | SILIDGE | OTHER: | ACID/BASE: | ICE / COOL OTHER: | DATE | TIME | | | | | | | | | | | |
| | FL 210 @ 2' | С | - | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 42 | FL 211 @ 2' | c | 1 | | X | | | | X | 4/22/24 | | х | Х | X | | | | | | | | |
| 42 | FL 212 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 44 | FL 213 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | Х | X | | | | | | | | |
| 45 | FL 214 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 410 | FL 215 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 117 | FL 216 @ 2' | C | 1 | | X | | | | X | 4/22/24 | | Х | X | X | | | | | | | | |
| 413 43 45 45 45 45 45 | FL 217 @ 2' | С | 1 | | X | | | | X | 4/22/24 | | Х | Х | х | I | | | | | | | |
| LEASE NOTE: Linbility of | nd Derneges. Cardine's liability and client's exclusive remedy for ing those for negligence and any other cause wheteoever shall be | any clair | m arini | ng whether | based in | contra | ct or to | rt, shad | be limited | to the amount pe | id by the client for | the | | | | | | | | | | |
| ervice. In no event shall (| cardinal be fiable for incidental or consequental demages, includin ing out of or related to the performance of services hersunder by | g withou | ut Brail I, rega | ntion, busing | nees inter hether so | ruptions | s, loss e | of use, c | r loss of p | rolls incurred by | client, ils subsidio essons or otherwi | rine, se. | | | 7.11 | 1444 | Di | - 44- | | | | |
| Relinquished B | The 12324 | 1 | 7 | ved By ved By | KU | al |) | | | | Phone Re Fax Resu REMARK | lt: | O Ye | | □ No | | Phon Fax# | | | | | |
| Delivered Pr | Time: | | | Q _n | mple C | `ond | ition | | CHEC | KED BY: | Please e | mail r | result | s and | copy | of Co | C to | pm@e | eteche | nv.cor | n. | |
| | - Bus - Other: -10.0'c # | 11/1 |) | Go | Yes | tact | | | | ials) | | | | | | | | | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM



April 30, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/24/24 15:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Tux

04/24/2024 Sampling Date: 04/23/2024

Reported: 04/30/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: FL 203 @ 2' (H242196-01)

Received:

BTEX 8021B

| DILX 6021D | ilig | r kg | Allalyze | a by. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.09 | 104 | 2.00 | 0.869 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.11 | 105 | 2.00 | 0.967 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.13 | 106 | 2.00 | 1.60 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 6.27 | 105 | 6.00 | 1.58 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1960 | 16.0 | 04/25/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/25/2024 | ND | 188 | 94.0 | 200 | 0.651 | |
| DRO >C10-C28* | 74.4 | 10.0 | 04/25/2024 | ND | 181 | 90.7 | 200 | 0.589 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/25/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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 and 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 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 the services hereunder by Cardinal, regardless of whether such 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 & Keene



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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Celey D. Keene

RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | : Etech Environmenta | al & Safety Soluti | ons | , Inc | | | | | | | BI | LL TO | | | | | | ANA | LYSI | S RE | QUE | ST | | | |
|---|-----------------------|----------------------------|------------------|----------------------------|-------------|---------------------------------|-----------|--------------------------------|--------------------|------------|----------------------|----------------------|---|---|-------------|--------------|----------------|-------|-----------------|------|--------|--------|----|-----|--|
| Project Manage | r: Joel Lowry | | | | | | | | P.O. | #: | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | | Con | npa | ny S | olaris Water | Midstream | | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 88 | 240 | | | | Attn | : | | Rob Kir | k | | | | | | | | | | | | |
| Phone #: (57 | 5) 264-9884 | Fax #: | | | | | | | Add | res | s: | | | | | | | 1 | | | | | | | |
| Project #: 179 | 18 | Project Owner | : | So | laris | | | | City | 2 | | | | | _ | | | | | | | | | - 1 | |
| Project Name: | Urraca Booster Pump | | | | | | | | Stat | e: | NM | Zip: | | 0 | 5M | 218 | | | | | | | | | |
| Project Location | n: 32.32348, -103.643 | 82 | | | | | | | Pho | ne : | #: | | | Chloride | 801 | 8 | | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | | Fax | #: | | | | 5 | TPH (8015M) | BTEX (8021B) | | | 1 | | | | | - 1 | |
| FOR LAB USE ONLY | | | | | | MA | TRIX | (| F | PRE | SERV | SAMPL | ING | 1 | F | <u> </u> | | 1 | | | 1 | | | - [| |
| Lab I.D. | Sample I. | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL OTHER: | DATE | TIME | | | | | | | | | | | | |
| | FL 203 @ 2' | | C | 1 | | X | | | T | | X | 4/23/24 | | Х | Х | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | - | - | - | | 4 | + | + | | - | | | - | _ | - | - | - | - | | | | |
| | | | - | | + | + | - | \vdash | + | + | + | - | - | — | | - | - | +- | - | - | - | - | | _ | |
| | | | | | + | + | - | - | + | + | + | | - | \vdash | - | | - | ┼─ | + | - | - | | - | - | |
| | | | - | \vdash | + | + | - | 1 | + | + | + | | - | - | | - | - | +- | + | | 1 | | | | |
| | | | | | + | + | | | 1 | | + | | | | | | - | | 1 | | | | | | |
| | | | | | | + | - | | 1 | 1 | | | | | | | 1 | | | | | | | | |
| analyses. All claims includ service. In no event shall C | the | ause whatecever shall be d | withous | walve t fimile regar | d united | e made in inness in whether By: | in writin | ng and lons, lo claim is | receive es of u | ed by C | loss of p | within 30 days after | er completion of ti client, its subsidie | he applica nies, ise. esult: ilt: | □ Ye | | No No | | Phone Fax #: | | | | | | |
| | (Circle One) | Time: | Ke | CEIV | | ample | Car | ndisi | 20 | - | HEC | KED BY: | Please e | email ı | esults | s and | сору | of Co | C to p | m@e | techer | nv.com | ì. | | |
| | Due Other | 2.00 # | D | | S | Yes | Inta | ct. | | Y. | | tials) | | | | | | | | | | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM



April 30, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/25/24 11:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

04/25/2024

mg/kg

Sampling Date: 04/24/2024

Reported: Project Name:

Received:

BTEX 8021B

04/30/2024 Sampling Type:

Analyzed By: JH

Project Name: URRACA BOOSTER PUMP Project Number: 17918 Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Soil

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 174 @ 2' (H242208-01)

| | ****91 | 9 | | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.51 | 125 | 2.00 | 8.60 | |
| Toluene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.39 | 120 | 2.00 | 8.80 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/25/2024 | ND | 2.38 | 119 | 2.00 | 8.80 | |
| Total Xylenes* | <0.150 | 0.150 | 04/25/2024 | ND | 7.13 | 119 | 6.00 | 7.96 | |
| Total BTEX | <0.300 | 0.300 | 04/25/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 98.5 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3720 | 16.0 | 04/26/2024 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/26/2024 | ND | 187 | 93.7 | 200 | 3.62 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/26/2024 | ND | 186 | 93.1 | 200 | 3.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/26/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.0 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



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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Page 4 of 4

ARDINAL LABORATORIES 101 Fast Marland Hobbs NM 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | : Etech Environmenta | al & Safety Solut | ions | , Inc | ·. | | | | | 2 | B | IL | LTO | | | | | | ANA | LYSI | S RE | QUE | ST | | |
|-----------------------------|--|-----------------------------|------------------|--------------|-------------|------------|----------|-----------|----------|------------|------------|----------|------------------|---------------------|------------|-------------|--------------|------|-------|----------|------|--------|----------|----|--------------|
| Project Manage | r: Joel Lowry | | | | | | | | P.0 | . #: | | | | | | | | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | | | Cor | npa | ny | Sola | ris Water | Midstream | | | | | | | | | | | |
| City: Hobbs | | State: NM | Zip: | 88 | 240 | | | | Attr | 1: | | | Rob Kirk | | | | | | | | | | | | |
| Phone #: (57: | 5) 264-9884 | Fax #: | | | | | | | Add | ires | s: | | | | | | | | | | | | | | |
| Project #: 179 | 18 | Project Owner | • | So | laris | | | | City | <i>/</i> : | | | | | | | | | | | | | | | |
| Project Name: | Urraca Booster Pump | | | | | | | | Sta | te: | NM | Z | ip: | | 9 | FPH (8015M) | BTEX (8021B) | | | | | | | | |
| Project Location | n: 32.32348, -103.643 | 82 | | | | | | | Pho | one | #: | | | | Chloride | 801 | 80 | | | | | | | | |
| Sampler Name: | Dominic Casarez | | | | | | | | Fax | #: | | | | | 동 | F | X | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MA | TRI | (| П | PRE | SER | V. | SAMPLI | NG | 1 | F | 8 | | | | | | | | |
| Lab I.D. | Sample I. | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OI HEK: | DATE | TIME | | | | | | | | | | | |
| | FL 174 @ 2' | | С | 1 | | X | | | ٦ | | Х | _ | 4/24/24 | | Х | Х | Х | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | - | | \vdash | \vdash | + | + | \vdash | \dashv | - | + | + | | | | - | + | - | + | \vdash | + | + | \vdash | | |
| | | | | | \vdash | + | + | H | - | - | + | + | | | \vdash | \vdash | | + | + | - | - | - | | | |
| analyses. All claims includ | nd Damages, Cardinal's liability and clies ing those for negligence and any other of cardinal be liable for incidental or conseq | ause whatsoever shall be o | deame | d walv | ed unles | s made | in writi | ng and | receiv | red by | Cardin | al withi | in 30 days after | r completion of the | he applica | ble | _ | | | | | | | | |
| | out of or related to the performance | of services hereunder by C | ardinal | , regar | | whethe | | | | | | | | | 80. | □ Ye | e F | No | Add'I | Phone | #- | | | | |
| 11/17 | Mohn | Date: 4-25-24 Time: 1120 | 0 | | M | Ille | the | 91 | M | de | W | 6 | C | Fax Resul | lt: | □ Ye | | No | | Fax #: | | | | | |
| Relinguished B | V : | Date: Time: | Re | cen | ed E | 3y: | | | | | | / | | Please e | mail | results | s and | CODY | of Co | C to n | m@e | techer | v.com | 1. | |
| | : (Circle One) - Bus - Other: | -5.40 | #1 | 40 | S | ampl | Inta | ot | | | (In | CKE | | 10000 | | Journ | - GIIG | Jopy | 3. 00 | J 10 P | | | | | |

FORM-006 Revision 1.0

Received by OCD: 7/12/2024 12:00:32 AM

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



May 14, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: NW 20 (H242585-01)

DTEV 0021D

| BTEX 8021B | mg, | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| Toluene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 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 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 104 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.0 | % 49.1-14 | 8 | | | | | | |

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: SW 26 (H242585-02)

BTEX 8021B

| DILX GOZID | ıııg, | , kg | Andryzo | .u Dy. 311 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| Toluene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 106 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 99.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.6 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SOLARIS - RURAL LEA CO., NM

mg/kg

Sample ID: WW 23 (H242585-03)

BTEX 8021B

| | <u> </u> | | | | | | | | |
|--------------------------------------|----------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| Toluene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 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 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.3 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 24 (H242585-04)

RTFY 8021R

| Result | Reporting Limit | | | | | | | |
|--------|--|--|--------------|--------|------------|---------------|--------|-----------|
| | por.ag | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| 107 9 | % 71.5-13 | 4 | | | | | | |
| mg/ | /kg | Analyze | d By: AC | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| 32.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 400 | 0.00 | |
| mg/ | /kg | Analyze | d By: MS | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <10.0 | 10.0 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| 101 9 | % 48.2-13 | 4 | | | | | | |
| 96.0 | % 49.1-14 | 8 | | | | | | |
| | <0.050 <0.050 <0.050 <0.150 <0.300 107 9 mg/ Result 32.0 mg/ Color = 10.0 <10.0 <10.0 | <0.050 <0.050 <0.050 <0.150 <0.300 0.300 107 % 71.5-13 mg/kg Result Reporting Limit 32.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 48.2-13 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |

Cardinal Laboratories *=Accredited Analyte

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: 14

05/13/2024 Samp 05/14/2024 Samp

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sampling Date: 05/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: WW 25 (H242585-05)

Received:

Reported:

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| Toluene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 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 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 97.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 92.5 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Mile Sough



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 26 (H242585-06)

RTFY 8021R

| B1EX 8021B | mg/ | кg | Апануге | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.05 | 103 | 2.00 | 0.242 | |
| Toluene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.11 | 105 | 2.00 | 1.42 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2024 | ND | 2.08 | 104 | 2.00 | 2.98 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2024 | ND | 6.37 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/14/2024 | ND | 448 | 112 | 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 | 05/13/2024 | ND | 185 | 92.4 | 200 | 0.0617 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2024 | ND | 193 | 96.5 | 200 | 0.432 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.8 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.6 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Mile Sough



Notes and Definitions

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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Mile Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | | | | | | | T | BILL TO | | | | | ANALYSIS REQUEST | | | | |
|---|---|---------------------------|-------------------------------|-------------------------------------|----------------------------------|-----------------------|-----------------------|------------|----------------------------|---|---|-----------------------------|------------------|---------|-----------------------------------|--|--|
| Project Manage | er: Joel Lowry | | | | | | F | 2.0.1 | _ | | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | 0 | comr | oanv | Solaris Water | Midstream | 1 | | | | | |
| city: Hobbs | State: NM | Zip | : 88 | 240 | | | | ttn: | , | Rob Ki | | 1 | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | ddre | ess: | | | 1 | | | | | |
| Project #: 179 | Project Owne | r: | So | laris | | | - | ity: | | | | 1 | | | | | |
| | Urraca Booster Pump | | _ | | | | | | : NM | 7in· | | | E S | (8021B) | | | |
| | n: 32.32348, -103.64382 | | | | | | | hon | | Lip. | | 흔 | 919 | 802 | | | |
| Sampler Name: Dominic Casarez | | | | | | ax # | | | | Chloride | TPH (8015M) | × | | | | | |
| | | | | TRIX | _ | - | RESER | / SAMPL | ING | 1° | F | ВТЕХ | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | ACID/BASE: | ICE / COOL | DATE | TIME | | | | | | |
| 1 | NW 20 | С | 1 | | X | | | Т | X | 5/10/24 | | Х | Х | Х | | | |
| 2 | SW 26 | С | 1 | | X | | | | X | 5/10/24 | | Х | Х | Х | | | |
| 3 | WW 23 | С | 1 | | X | | | | X | 5/10/24 | | Х | Х | Х | | | |
| 4 | WW 24 | С | 1 | | X | | | | X | 5/10/24 | | Х | Х | Х | | | |
| 5 | WW 25 | С | 1 | | X | | | | X | 5/10/24 | | Х | Х | Х | | | |
| 6 | WW 26 | С | 1 | | X | | | + | X | 5/10/24 | | Х | Х | X | | | |
| | | | | | | | | + | | | | | | | | | |
| alyses. All claims includ rvice. In no event shall C litates or successors arin | nd Damages. Cardinal's liability and client's exclusive remedy for ing those for negligence and any other cause wheteoever shall be ardinal be liable for incidental or consequental damages, includin ing out of or related to the performance of services hereunder by 6 | deeme withou ardina | d weiv ut fimit i, rega | ed unles ation, but rdless of | s made i niness in whether | in writin terrupti | g and re ons, loss | ceived i | by Cardina , or loss of | within 30 days all profils incurred by | er completion of the client, its subsidier easons or otherwis | he applical ries, sē. | | | | | |
| delinquished B | 5-13-24 Time: 330 | 0 | | ved E | Ma | era | 14 | U | da | Lek | Phone Re Fax Result REMARKS | lt: | □ Ye | | No Add'l Phone #: No Add'l Fax #: | | |
| | Time: | | | | | | | | | | RUSH | H S | AMI | PLES | S - 24 HOUR | | |
| | : (Circle One) | 414 | 10 | C | ool Yes | Intac | Yes | | (In | KED BY: | Please e | mail r | esults | and co | copy of CoC to pm@etechenv.com. | | |



May 16, 2024

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 218 @ 2' (H242587-01)

DTEV 0021D

| BTEX 8021B | mg, | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.1 | 2.00 | 7.47 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.99 | 99.6 | 2.00 | 7.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.99 | 99.5 | 2.00 | 7.08 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 6.16 | 103 | 6.00 | 6.65 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/15/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 125 | % 49.1-14 | 8 | | | | | | |

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Celeg & treens



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/13/2024 Reported: 05/16/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM Sampling Date: 05/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: FL 219 @ 1' (H242587-02)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/14/2024 | ND | 1.87 | 93.5 | 2.00 | 1.25 | |
| Toluene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.01 | 100 | 2.00 | 0.837 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.05 | 102 | 2.00 | 1.94 | |
| Total Xylenes* | <0.150 | 0.150 | 05/14/2024 | ND | 6.34 | 106 | 6.00 | 1.73 | |
| Total BTEX | <0.300 | 0.300 | 05/14/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 107 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 512 | 16.0 | 05/15/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 220 @ 2' (H242587-03)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 05/15/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.2 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 221 @ 2' (H242587-04)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 05/15/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

05/13/2024 Sampling Date: 05/10/2024

Reported: Project Name: 05/16/2024

Sampling Type:

Soil

Received:

URRACA BOOSTER PUMP

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 222 @ 2' (H242587-05)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 05/15/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 98.8 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 223 @ 2' (H242587-06)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 103 9 | % 49.1-14 | 8 | | | | | | |

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Cool & Intact

Tamara Oldaker

Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/13/2024

 05/13/2024
 Sampling Date:
 05/10/2024

 05/16/2024
 Sampling Type:
 Soil

Sampling Condition:

Sample Received By:

Project Name: URRACA BOOSTER PUMP Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 224 @ 2' (H242587-07)

Reported:

BTEX 8021B

| DIEX COLLE | 9/ | ~ 9 | Anaryze | u 5 y . 5 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 % | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 560 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| | | | | | | | | | |

Analyzed By: JH

Surrogate: 1-Chlorooctane 80.3 % 48.2-134
Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: 17918 Sample Received By: Tamara Oldaker

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 225 @ 2' (H242587-08)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | 'kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 226 @ 2' (H242587-09)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 106 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Analyzed By: JH

Received: 05/13/2024 Reported: 05/16/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 05/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 227 @ 2' (H242587-10)

BTEX 8021B

| | 9/ | 9 | 7.1.4.7.2 | | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 97.7 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyzed By: | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Applyzod By: 14

05/13/2024 Samplii 05/16/2024 Samplii

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Received:

Reported:

RTFY 8021R

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 05/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 228 @ 1' (H242587-11)

| B1EX 8021B | mg/ | r Kg | Allalyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.3 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg/ | mg/kg Analyzed By: AC | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 832 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 93.5 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 9 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 229 @ 1.5' (H242587-12)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|---------------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg Analyzed By: AC | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 656 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | zed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.6 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 230 @ 1.5' (H242587-13)

RTFY 8021R

| BIEX 8021B | mg, | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|---------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | < 0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | Analyzed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celey D. Keine



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 17918

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 231 @ 1.5' (H242587-14)

| BTEX 8021B | mg/ | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|---------------------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | e, SM4500Cl-B mg/kg | | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1360 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 90.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 9 | % 49.1-14 | 8 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

05/13/2024 05/16/2024

Project Name: URRACA BOOSTER PUMP

Project Number: 17918

Received:

Reported:

Project Location: SOLARIS - RURAL LEA CO., NM

Sampling Date: 05/10/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FL 232 @ 1.5' (H242587-15)

| BTEX 8021B | mg | /kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.7 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Celeg D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/10/2024

Reported: 05/16/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 233 @ 1.5' (H242587-16)

RTFY 8021R

| BIEX 8021B | mg | /кд | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.90 | 94.8 | 2.00 | 3.44 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.92 | 96.0 | 2.00 | 3.15 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 1.89 | 94.6 | 2.00 | 2.65 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 5.95 | 99.2 | 6.00 | 2.58 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1220 | 16.0 | 05/15/2024 | ND | 416 | 104 | 400 | 3.77 | |
| 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 | 05/14/2024 | ND | 186 | 92.8 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 183 | 91.7 | 200 | 1.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 112 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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. Keene

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name | | | | | | | 8 | | | BIL | LL TO | | | | | ANALYSIS REQUEST |
|--|------------------------------|---------------------------------------|---|--|------------------------------------|--------------------------------|----------------------------------|------------|-----------------------------|--------|--|---|--|-------------|--------------|------------------|
| Project Manage | r: Joel Lowry | | | | | | P. | 0. # | _ | | | | | | | |
| Address: 261 | 7 West Marland | | | | | | Co | amo | anv | So | laris Water | Midstream | 1 | | | |
| City: Hobbs | State: NM | Zip | : 88: | 240 | | | | tn: | , | - | Rob Kirl | | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | 1 | ddre | cc. | | 7.00 | | | | | |
| Project #: 179 | <u> </u> | r: | So | laris | | | | ty: | 33. | _ | | | | | | |
| | Urraca Booster Pump | | | | | | 1 | | M | | Zip: | | | Ê | <u>6</u> | |
| | n: 32.32348, -103.64382 | | | | | | | | | IVI | Zip. | | Chloride | TPH (8015M) | BTEX (8021B) | |
| | Dominic Casarez | _ | | | | | 1 | none | _ | | | _ | 일 | 8) | × | |
| FOR LAB USE ONLY | Dominic Gasarez | Т | | | MAT | RIX | Fa | PR | ESE | RV | SAMPLI | NG | O | 효 | 1 2 | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | |
| 1 | FL 218 @ 2' | С | 1 | | X | | | Т | X | П | 5/10/24 | | Х | Х | Х | |
| 2 | FL 219 @ 1' | C | 1 | | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 3 | FL 220 @ 2' | C | 1 | | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 4 | FL 221 @ 2' | С | 1 | | X | | | | Х | | 5/10/24 | | Х | Х | Х | |
| 5 | FL 222 @ 2' | С | 1 | | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 6 | FL 223 @ 2' | С | 1 | | X | | | | X | | 5/10/24 | | Х | X | Х | |
| 7 | FL 224 @ 2' | C | 1 | | X | | | | X | | 5/10/24 | | Х | Х | X | |
| 8 | FL 225 @ 2' | С | 1 | | X | | | | χ | | 5/10/24 | | Х | Х | Х | |
| 9 | FL 226 @ 2' | С | 1 | | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 10 | FL 227 @ 2' | C | 1 | | X | | | | X | | 5/10/24 | | X | X | X | |
| nalyses. All claims includervice. In no event shall of Risiates or successors are Relinquished B | 5-13-20 Time 830 Date: | deerne g wilhor Cardina A Re | d walve ut froits t, regar eceiv | ed unles ation, bu refless of ved E | is made in siness inters whether s | oriting as ruptions, ach claim | nd rece , loss on n is bas | olved by | y Card or loss on any | of pro | thin 30 days after this incurred by o | r completion of the fleet, its subsidier assens or otherwise Phone Re Fax Resul REMARKS | ne application, se. sult: it: S: | □ Ye | s 🗆 N | |
| | r-UPS - Bus - Other: -9.3 | | | | | tact | es | (Initials) | | | | | | | | |

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 2 of 2

| Company Name | | | | | | | | | 32 | - | BIL | LL TO | | | | | ANALYSIS REQUEST |
|--|---|-------------------|------------------------------|---------------------------------|------------------------------|-----------------------|---------------------|--------|------------------|-----------------|--------|--------------------------------------|--|----------------------------|-------------|---------|---------------------------------|
| Project Manage | er: Joel Lowry | | | | | | | P.C |). #: | | | | | | | | |
| Address: 261 | 17 West Marland | | | | | | | Co | mpa | any | Sol | laris Water | Midstream | | | | |
| City: Hobbs | State: NM | Zip | : 88 | 240 | | | | Att | n: | | | Rob Kir | k | | | | |
| Phone #: (57 | 5) 264-9884 Fax #: | | | | | | | Add | dres | ss: | | | | 1 | | | |
| Project #: 179 | Project Owne | r: | So | laris | | | | Cit | v: | | | | | 1 | | | |
| | Urraca Booster Pump | | | | | | | | | NI | м : | Zip: | | | 2 | 19 | |
| | n: 32.32348, -103.64382 | | | | | | | | one | | | шр. | | Chloride | TPH (8015M) | (8021B) | |
| | Dominic Casarez | _ | | | | _ | | Fax | _ | ж. | | | | 훒 | E I | × | |
| FOR LAB USE ONLY | | Т | | | M | ATRIX | _ | _ | PRE | SEI | RV. | SAMPL | ING | 0 | F | ВТЕХ | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | |
| 11 | FL 228 @ 1' | С | - | | 7 | X | | | | Х | ٦ | 5/10/24 | | Х | Х | Х | |
| 12 | FL 229 @ 1.5' | C | | | | X | | | | X | 1 | 5/10/24 | | х | Х | х | |
| | FL 230 @ 1.5' | C | 1 | | 1 | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 1.7 | FL 231 @ 1.5' | C | 1 | | 1 | X | | | | X | | 5/10/24 | | Х | Х | X | |
| | FL 232 @ 1.5' | C | 1 | |) | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| 14 | FL 233 @ 1.5' | С | 1 | | 2 | X | | | | X | | 5/10/24 | | Х | Х | Х | |
| | | | | | | + | | | | | | | | | | | |
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| Relinquished B | 5-13-24 Time: 3830 V: Date: | 0 | | red l | M | a | ra. | 4 | 1 | de | Rep. | by | Pihone Re Fax Resul REMARKS | lt: | □ Ye | | No Add'I Fax #: |
| | Time: - Circle One) - Bus - Other: - 9.3 & | tie | 10 | (| Cool | e Cor Inta | Yes | | (| | CKI | ED BY: | Please e | mail r | esult | s and o | copy of CoC to pm@etechenv.com. |



May 14, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND

HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 15:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

Accreditation applies to public drinking water matrices.

Celeg D. Keene

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



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

05/13/2024 Sampling Date: 05/14/2024 Sampling Type:

Project Name: URRACA BOOSTER PUMP

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

05/13/2024

Soil

Project Number: 17918
Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: NW 21 (H242598-01)

Received:

Reported:

| BTEX 8021B | mg/ | kg | Analyze | d By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/14/2024 | ND | 1.87 | 93.5 | 2.00 | 1.25 | |
| Toluene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.01 | 100 | 2.00 | 0.837 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.05 | 102 | 2.00 | 1.94 | |
| Total Xylenes* | <0.150 | 0.150 | 05/14/2024 | ND | 6.34 | 106 | 6.00 | 1.73 | |
| Total BTEX | <0.300 | 0.300 | 05/14/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/14/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 185 | 92.3 | 200 | 2.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.6 | 200 | 2.31 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 9 | % 49.1-14 | 8 | | | | | | |

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/13/2024 Reported:

05/14/2024 Sampling Type: URRACA BOOSTER PUMP Sampling Condition:

Analyzed By: JH

Project Name: Project Number: 17918

Project Location:

mg/kg

Sampling Date: 05/13/2024 Soil

Sample Received By:

Cool & Intact

Tamara Oldaker

SOLARIS - RURAL LEA CO., NM

Sample ID: SW 27 (H242598-02)

BTEX 8021B

| DILX GOZID | ıııg, | - Kg | Analyzed by: 311 | | | | | | |
|--------------------------------------|--------|-----------------|------------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/14/2024 | ND | 1.87 | 93.5 | 2.00 | 1.25 | |
| Toluene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.01 | 100 | 2.00 | 0.837 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.05 | 102 | 2.00 | 1.94 | |
| Total Xylenes* | <0.150 | 0.150 | 05/14/2024 | ND | 6.34 | 106 | 6.00 | 1.73 | |
| Total BTEX | <0.300 | 0.300 | 05/14/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | ed By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/14/2024 | ND | 432 | 108 | 400 | 3.64 | |
| TPH 8015M | mg | /kg | Analyze | ed By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/14/2024 | ND | 185 | 92.3 | 200 | 2.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.6 | 200 | 2.31 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 94.1 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/13/2024

Reported: 05/14/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: SOLARIS - RURAL LEA CO., NM

ma/ka

Sample ID: WW 27 (H242598-03)

RTFY 8021R

| BIEX 8021B | mg | / kg | Anaiyze | a By: JH | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/14/2024 | ND | 1.87 | 93.5 | 2.00 | 1.25 | |
| Toluene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.01 | 100 | 2.00 | 0.837 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/14/2024 | ND | 2.05 | 102 | 2.00 | 1.94 | |
| Total Xylenes* | <0.150 | 0.150 | 05/14/2024 | ND | 6.34 | 106 | 6.00 | 1.73 | |
| Total BTEX | <0.300 | 0.300 | 05/14/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/14/2024 | ND | 432 | 108 | 400 | 3.64 | |
| 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 | 05/14/2024 | ND | 185 | 92.3 | 200 | 2.39 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.6 | 200 | 2.31 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.9 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Page 6 of 6

| ompany rame. | ompany Name: Etech Environmental & Safety Solutions, Inc. oject Manager: Joel Lowry | | | | | | | | | E | 3 <i>1L</i> | L TO | | | | | ANALYSIS REQUEST | |
|------------------------------|--|--------------------------|------------------|--------------|-------------|-----------|----------|-----------------|--------------|---------------|-------------|--------------------|-----------------------|----------|-------------|--------------|--|----|
| Project Manager | r: Joel Lowry | | | | | | | P | 0. 1 | k: | | | | | | | | |
| Address: 2617 | 7 West Marland | | | | | | | C | omp | any | Sola | aris Water | Midstream | | | | | |
| City: Hobbs | | State: NM | Zip: | 882 | 40 | | | A | ttn: | | | Rob Kirl | k | | | | | |
| Phone #: (575 | 5) 264-9884 | Fax #: | | | | | | A | ddre | ss: | | | | | | | | |
| Project #: 1791 | 18 | Project Owne | r: | Sola | aris | | | c | ity: | | | | | | | | | |
| roject Name: | Urraca Booster Pump | | | | | | | s | tate: | NA | A 2 | Zip: | | 0 | SM S | 21B | | |
| roject Location | 32.32348, -103.643 | 82 | | | | | | P | hone | e #: | | | | Chloride | TPH (8015M) | BTEX (8021B) | | |
| sampler Name: | Dominic Casarez | | | | | | | F | ax# | | | | | ਤਿੰ | I | X | | |
| FOR LAB USE ONLY | | | П | П | | MAT | RIX | | PR | E6EF | ۲۷. | SAMPLI | ING | 1 | ₽ | BT | | |
| Lab I.D. | Sample I. | D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE OTHER | ACID/BASE: | ICE / COOI. < | OTHER: | DATE | TIME | | | | | |
| 1 | NW 21 | | С | 1 | | X | | | I | X | T | 5/13/24 | | Х | Х | Х | | |
| | SW 27 | | С | 1 | | X | | | | X | | 5/13/24 | | Х | Х | Х | | |
| 3 | WW 27 | | С | 1 | | X | | 1 | | X | 1 | 5/13/24 | | Х | Х | Х | | |
| | | | H | \dashv | + | | + | + | + | \vdash | + | | | | _ | - | | |
| | | | Н | - | + | | + | + | + | - | + | | | | | \vdash | | |
| | | | Н | + | + | | + | + | + | | + | | | | | | | |
| | | | \forall | \top | + | 1 | 1 | + | † | 1 | + | | | | | | | |
| | | | \Box | | | | | | † | | 1 | | | | | | | |
| | | | \Box | | | | 1 | | 1 | | 1 | | | | | | | |
| | d Damages. Cardinal's liability and clien ig those for negligence and any other ca | | | | | | | | | | | | | | ble | | | |
| ervice. In no event shall Ca | ardinal be liable for incidental or consequently out of or related to the pegiannance of | uental damages, includin | g without | limitatio | on, busine | ess inte | rruption | ns, loss | of use, | or loss o | of profi | ills incurred by o | Sont, ils subsidies | ries, | | | | |
| Relinquished By | 1 | Date: 5-13-24 | Re | ceive | ed By | : | | | / | 11 | / | 11 | Phone Re Fax Resul | | ☐ Ye | | No Add'l Phone #: No Add'l Fax #: | |
| 111/11 | 11/1 n | Time: 1510 | | | 101 | 111 | 8H/ | 11 | 11 | La | 1 | SUP | REMARKS | | | | THE PROOF OF THE PROPERTY OF T | |
| Relinguished By | | Date: | Red | ceive | ed By | : | | 10 | M | all | | gic | | | | | | |
| | | Time: | - | | | | | | | | - | | RUSH | 1 S | AMI | PLF | S - 24 HOUR | |
| Delivered By: | (Circle One) | | #10 | IN | San | nple | Conc | dition | 1 | | | D BY: | | | | | copy of CoC to pm@etechenv.com | 1. |
| Sampler - UPS | - Bus - Other: | 5.9° | | 0 | Coc | Yes No | P) | res No | | 4 | nitia | | | | | | | |



June 03, 2024

JOEL LOWRY
Etech Environmental & Safety Solutions
2617 W MARLAND
HOBBS, NM 88240

RE: URRACA BOOSTER PUMP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/24 15:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received: 05/13/2024 Sampling Date: 05/13/2024
Reported: 06/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applymed By MC

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 234 @ 2' (H242599-01)

DTEV 0021D

| BTEX 8021B | mg | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|--------------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.01 | 100 | 2.00 | 2.52 | QM-07, QR-03 |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.09 | 105 | 2.00 | 3.35 | QM-07, QR-03 |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.16 | 108 | 2.00 | 1.48 | QM-07, QR-03 |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 6.50 | 108 | 6.00 | 1.78 | QM-07, QR-03 |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 116 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/15/2024 | ND | 432 | 108 | 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 | 05/14/2024 | ND | 195 | 97.6 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.7 | 200 | 8.33 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 98.2 | % 48.2-13 | 4 | | | | | | · |
| Surrogate: 1-Chlorooctadecane | 86.2 | % 49.1-14 | 8 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/13/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 235 @ 2' (H242599-02)

RTFY 8021R

| B1EX 8021B | mg | /кд | Anaiyze | | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.01 | 100 | 2.00 | 2.52 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.09 | 105 | 2.00 | 3.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.16 | 108 | 2.00 | 1.48 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 6.50 | 108 | 6.00 | 1.78 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 115 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/15/2024 | ND | 432 | 108 | 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 | 05/14/2024 | ND | 195 | 97.6 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.7 | 200 | 8.33 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.4 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY 2617 W MARLAND HOBBS NM, 88240

Fax To:

Received: 05/13/2024 Sampling Date: 05/13/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: URRACA BOOSTER PUMP Sampling Condition: Cool & Intact
Project Number: 17918 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: SOLARIS - RURAL LEA CO., NM

Sample ID: FL 236 @ 2' (H242599-03)

BTEX 8021B

| | 9/ | 9 | 7 | 7 | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.01 | 100 | 2.00 | 2.52 | |
| Toluene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.09 | 105 | 2.00 | 3.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/15/2024 | ND | 2.16 | 108 | 2.00 | 1.48 | |
| Total Xylenes* | <0.150 | 0.150 | 05/15/2024 | ND | 6.50 | 108 | 6.00 | 1.78 | |
| Total BTEX | <0.300 | 0.300 | 05/15/2024 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 114 9 | % 71.5-13 | 4 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/15/2024 | ND | 432 | 108 | 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 | 05/14/2024 | ND | 195 | 97.6 | 200 | 2.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/14/2024 | ND | 181 | 90.7 | 200 | 8.33 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/14/2024 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 107 | % 48.2-13 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 93.2 | % 49.1-14 | 8 | | | | | | |
| | | | | | | | | | |

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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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Page 6 of 6

Received by OCD: 7/12/2024 12:00:32 AM

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

| CHAIN-OF-CUST | ODY AND A | ANALYSIS | REQUEST |
|---------------|-----------|----------|---------|
| | | | |

| Company Name | : Etech Environment | | | Inc | | | | | R | LL TO | | | | | ANALYSIS | S REQUES | | 1 01 1 |
|--------------------------------|--|-----------------------------|-------------------|--------------|-------------|--------------------------------------|-----------|----------|--------------------|---------------------|----------------------------------|------------------------------|----------------|--------------|------------------|----------|----|--------|
| Project Manager | *** | | | | \neg | P.O. #: | | | | | | | | | | | | |
| - | 7 West Marland | | | | | | | Com | nany 9 | olaris Water | Midetroom | 1 | | | | | | |
| City: Hobbs | | State: NM | Zip: | 882 | 40 | | | Attn: | - | Rob Kir | | | | | | | | |
| - | 5) 264-9884 | Fax #: | | | | | \dashv | Addr | | NOD KII | | 1 | | | | | | 1 1 |
| Project #: 179 | | Project Owner | | Sola | aris | | \dashv | City: | | | | | | | | | | |
| | Urraca Booster Pump | 110,000 0111101 | | - | | | \dashv | - | | 7: | | | Ê | <u>@</u> | | | | |
| | 1: 32.32348, -103.643 | 182 | | | | | | | : NM | Zip: | | Chloride | TPH (8015M) | BTEX (8021B) | | | | |
| Sampler Name: | | | _ | | | | | Phor | | | | 운 | 8 | × | | | | |
| FOR LAB USE ONLY | Dominic Casarez | | | | _ | MATR | _ | Fax i | F: RESERV | SAMPL | ING | o | 후 | 3 | 1 1 1 | | | |
| Lab I.D. <i>H242</i> 599 | Sample I. | 2-3-24 | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | SLUDGE | OTHER: | ICE / COOL COTHER: | DATE | TIME | | | | | | | |
| ì | FL 236 @ 2' FL | 234@21 | C | 1 | | X | | | X | 5/13/24 | | Х | Х | Х | | | | |
| 2 | | 35@a' | С | 1 | | X | | | X | 5/13/24 | | Х | Х | Х | | | | |
| 3 | FL 238 @ 2' [] [2] | 36@21 | С | 1 | + | X | | + | X | 5/13/24 | | Х | Х | X | | | | |
| | | | | | | | | | | | | | | | | | | |
| | d Damages. Cardinal's liability and clie og those for negligence and any other our ardinal be liable for incidental or conse | cause whatsoever shall be o | leemed | waived | unioss : | made in w | iting and | received | by Cardinal | within 30 days afte | r completion of th | no applicat | ble | | | | | |
| Relinquished By | g out of or related to the performance | | Re | ceiv | | hether suc | | | | | Phone Re Eax Resul REMARKS | sult: t: S: Old | □ Ye □ Ye □ Ye | ted ust | | He I | Os | neey |
| Delivered By: Sampler - UPS | | 5.9: | 4/4 | 40 | Co | mple Co ol Int Yes [] No [| act | | | (ED BY: | 100000 | Tion I | Count | dia oc | ,p, 51 505 to pi | | U | 3.24 |

FORM-006 Revision 1.0

Appendix E Regulatory Correspondence

To: Rob Kirk

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 315971

Date: Thursday, April 11, 2024 3:36:00 PM

Caution: This email originated from outside of the organization. Please take care when clicking links or opening attachments. When in doubt, contact IT

To whom it may concern (c/o Rob Kirk for SOLARIS WATER MIDSTREAM, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2310130251, with the following conditions:

- Remediation plan is approved under the following conditions: 1. Variance approved to limit excavation down to the calcrete rock layer (2 to 3') below grade.
 2. Variance request to increase sampling frequency to 400 sq/ft per one five-point composite sample is approved.
- 3. Solaris (371643) is responsible for the remediation, reclamation, and revegetation of this release, it is the responsible party's duty to include letters from the pipeline operators who are requesting a "no excavation" buffer zone around their pipelines to take responsibility for any contamination left in place due to their buffer zone request. If the pipeline operators are unwilling to take responsibility for the contamination located within their requested buffer zones, the responsible party will be required to remediate, reclaim, and revegetate the release pursuant to 19.15.29 NMAC. Furthermore, pursuant to 19.15.29.7 C. NMAC, OCD may consider a person causing the release, or controlling the location of the release as the responsible party. If any pipeline operator refuses to allow the remediation, reclamation, and revegetation of this release, OCD reserves the right to hold the pipeline operator as the responsible party.
- 4. All other conditions in the remediation plan are approved. 5. Solaris has 90-days (07/10/2024) to submit its appropriate or final remediation closure report.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Scott Rodgers Environmental Specialist - A 505-469-1830 scott.rodgers@emnrd.nm.gov

To: Rob Kirk

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 319321

Date: Friday, March 1, 2024 10:08:58 AM

Caution: This email originated from outside of the organization. Please take care when clicking links or opening attachments. When in doubt, contact IT

To whom it may concern (c/o Rob Kirk for SOLARIS WATER MIDSTREAM, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2310130251.

The sampling event is expected to take place:

When: 03/04/2024 @ 09:00

Where: B-11-23S-32E 125 FSL 330 FWL (32.32348,-103.64382)

Additional Information: Sample tech: Dominic Casarez

Phone: 432-813-1036, dominic@etechenv.com

Additional Instructions: From the intersection of NM-176 and Co Rd 27 (GPS: 32.522548, -103.541653), head W on NM-176 for 4.93 mi, then S for 0.63 mi, then SW for 1.60 mi, then S for 0.83 mi, then SE for 8.79 mi, then W for 0.81 mi, then continue W for 0.71 mi, then S for 3.08 mi, then E for 0.02 mi to arrive at the release area (GPS: 32.32348, -103.64382).

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Julian Romero</u>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 321551

Date: Friday, March 8, 2024 10:08:19 AM

Caution: This email originated from outside of the organization. Please take care when clicking links or opening attachments. When in doubt, contact IT

To whom it may concern (c/o Julian Romero for SOLARIS WATER MIDSTREAM, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2310130251.

The sampling event is expected to take place:

When: 03/12/2024 @ 08:00

Where: B-11-23S-32E 125 FSL 330 FWL (32.32348,-103.64382)

Additional Information: Confirmation sampling is expected to begin on 03/12/2024 and last 3 to 4 weeks.

Additional Instructions: From the intersection of NM-176 and Co Rd 27 (GPS: 32.522548, -103.541653), head W on NM-176 for 4.93 mi, then S for 0.63 mi, then SW for 1.60 mi, then S for 0.83 mi, then SE for 8.79 mi, then W for 0.81 mi, then continue W for 0.71 mi, then S for 3.08 mi, then E for 0.02 mi to arrive at the release area

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

To: <u>Julian Romero</u>

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 336840

Date: Tuesday, April 23, 2024 4:41:55 PM

Caution: This email originated from outside of the organization. Please take care when clicking links or opening attachments. When in doubt, contact IT

To whom it may concern (c/o Julian Romero for SOLARIS WATER MIDSTREAM, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2310130251.

The sampling event is expected to take place:

When: 05/02/2024 @ 09:00

Where: B-11-23S-32E 125 FSL 330 FWL (32.32348,-103.64382)

Additional Information: Dominic Casarez

Phone: 432-813-1036, dominic@etechenv.com

Additional Instructions: From the intersection of NM-176 and Co Rd 27 (GPS: 32.522548, -103.541653), head W on NM-176 for 4.93 mi, then S for 0.63 mi, then SW for 1.60 mi, then S for 0.83 mi, then SE for 8.79 mi, then W for 0.81 mi, then continue W for 0.71 mi, then S for 3.08 mi, then E for 0.02 mi to arrive at the release area (GPS: 32.32348, -103.64382). Confirmation sampling is expected to begin on 05/02/24 and approximate 1 week

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

| Incident ID | nAPP2310130251 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible | Party Solar | ris Water, LLC | | | OGRID 371643 | | | |
|-----------------------|--------------------------------------|------------------------|----------------------------------|-------------|--|---|--|--|
| Contact Name Rob Kirk | | | | Contact Te | Contact Telephone O 575- 300-5155 C 469-978-5620 | | | |
| Contact ema | Contact email rob.kirk@ariswater.com | | | | Incident # (assigned by OCD) | | | |
| Contact mai | ling address | 3305 Boyd Dri | ve, Carlsbad, | NM 88 | 220 | | | |
| | | | | | | | | |
| | | | Locatio | n oi k | Release So | | | |
| Latitude 32 | .32348 | | | | Longitude _ | -103.64382 | | |
| | | | (NAD 83 in | decimal de | grees to 5 decin | nal places) | | |
| Site Name U | rraca Boo | ster Pump | | | Site Type | Booster Pump on Produced Water Line | | |
| | | 04/10/2023 | | | API# (if app | olicable) | | |
| | | I m 1: | | | | | | |
| Unit Letter | Section | Township | Range | | Coun | nty | | |
| В | 11 | 23S | 32E | Lea | | | | |
| Surface Owne | er: | ✓ Federal ☐ T | Tribal □ Private | : (Name: | |) | | |
| | | | | • | | | | |
| | | | Nature ai | nd Vo | lume of I | Release | | |
| | | al(s) Released (Select | all that apply and atta | ach calcula | tions or specific | justification for the volumes provided below) | | |
| Crude Oi | 1 | Volume Releas | sed (bbls) | | | Volume Recovered (bbls) | | |
| ☑ Produced | l Water | Volume Releas | sed (bbls) 51 BB | Ls | | Volume Recovered (bbls) 10 BBLs | | |
| | | | ation of dissolved >10,000 mg/l? | d chlorid | e in the | ☐ Yes ☐ No | | |
| Condens | ate | Volume Releas | | | | Volume Recovered (bbls) | | |
| Natural C | Gas | Volume Releas | sed (Mcf) | | | Volume Recovered (Mcf) | | |
| Other (de | escribe) | Volume/Weigh | t Released (prov | ide units | Volume/Weight Recovered (provide units) | | | |
| | | | | | | | | |
| Cause of Re | ^{lease} A hos | e fastener on t | the booster pu | ımp fail | ed. The pu | ump was being monitored and was turned off. | | |
| | The p | ump was stop | ped and the h | ose rep | laced. | | | |
| | | | | | | | | |
| | | | | | | | | |

Received by OCD: 7/12/2024 12:00:32 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

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|------|-----|--------|
| | | |

| Incident ID | nAPP2310130251 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

| Was this a major release as defined by | If YES, for what reason(s) does the respor More than 25 BBLs of Produced W | |
|--|---|---|
| 19.15.29.7(A) NMAC? | | |
| ☑ Yes ☐ No | | |
| | | |
| If VES, was immediate n | otice given to the OCD? By whom? To wh | om? When and by what means (phone, email, etc)? |
| T | IOR completed by Rob Kirk, email to | • u · · · / |
| | | |
| | Initial Re | esponse |
| The responsible | party must undertake the following actions immediatel | unless they could create a safety hazard that would result in injury |
| ☐ The source of the rele | ease has been stopped. | |
| ✓ The impacted area has | s been secured to protect human health and | the environment. |
| Released materials ha | ave been contained via the use of berms or d | ikes, absorbent pads, or other containment devices. |
| All free liquids and re | ecoverable materials have been removed and | l managed appropriately. |
| If all the actions described | d above have <u>not</u> been undertaken, explain v | vhy: |
| | | |
| | | |
| | | |
| | | |
| has begun, please attach | a narrative of actions to date. If remedial | emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation. |
| | | pest of my knowledge and understand that pursuant to OCD rules and ications and perform corrective actions for releases which may endanger |
| public health or the environ | ment. The acceptance of a C-141 report by the O | CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In |
| addition, OCD acceptance o | f a C-141 report does not relieve the operator of | responsibility for compliance with any other federal, state, or local laws |
| and/or regulations. | | VD 0 014 1105 0 0 11 |
| Printed Name: Rob Kirk | | Title: VP & GM, HSE & Compliance |
| Signature: | * Not | Date: 04/12/2023 |
| email: <u>rob.kirk@a</u> | riswater.com | Telephone: O 575- 300-5155 C 469-978-5620 |
| | | |
| OCD Only | | |
| - | | 7. |
| Keceived by: | | Date: |

te of New Mexico

| Incident ID | nAPP2310130251 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

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

| 500 (ft bgs) | | | | | |
|--|--|--|--|--|--|
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| ☐ Yes ☑ No | | | | | |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics. | | | | | |
| | | | | | |
| ells. | | | | | |
| | | | | | |

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

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| Incident ID | nAPP2310130251 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

| I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a the addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations. | tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In |
|---|--|
| Printed Name: Rob Kirk | Title: VP, Environmental Compliance |
| Signature: | Date: 11 July 2024 |
| email: rob.kirk@ariswater.com | Telephone: O 432-203-9020 C 469-978-5620 |
| | |
| OCD Only | |
| Received by: | Date: |

| | Page 532 of 5 | 42 |
|----------------|----------------|----|
| Incident ID | nAPP2310130251 | |
| District RP | | |
| Facility ID | | |
| Application ID | | |

Remediation Plan

| Remediation Plan Checklist: Each of the following items must be included in the plan. | | |
|--|--|--|
| ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation points ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC ☑ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) | | |
| Deferral Requests Only: Each of the following items must be con | firmed as part of any request for deferral of remediation. | |
| Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. | | |
| Extents of contamination must be fully delineated. | | |
| Contamination does not cause an imminent risk to human health | , the environment, or groundwater. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | | |
| Printed Name: Rob Kirk | Title: VP, Environmental Compliance | |
| Signature: | Date: 11 July 2024 | |
| email: <u>rob.kirk@ariswater.com</u> | Telephone: O 432-203-9020 C 469-978-5620 | |
| OCD Only | | |
| Received by: | Date: | |
| ☐ Approved ☐ Approved with Attached Conditions of A | Approval Denied Deferral Approved | |
| Signature: | Date: | |

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| | - 1180 000 oj 0. |
|----------------|------------------|
| Incident ID | nAPP2310130251 |
| District RP | |
| Facility ID | |
| Application ID | |

Closure

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

| Closure Report Attachment Checklist: Each of the following | g items must be included in the closure report. |
|---|---|
| A scaled site and sampling diagram as described in 19.15.29 | 9.11 NMAC |
| Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) | |
| ☐ Laboratory analyses of final sampling (Note: appropriate Ol | DC District office must be notified 2 days prior to final sampling) |
| Description of remediation activities | |
| | |
| and regulations all operators are required to report and/or file cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regurestore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to the | |
| Printed Name: Rob Kirk | Title: VP, Environmental Compliance |
| Signature: | |
| email: rob.kirk@ariswater.com | Telephone: O 432-203-9020 C 469-978-5620 |
| | |
| OCD Only | |
| Received by: | Date: |
| | ty of liability should their operations have failed to adequately investigate and be water, human health, or the environment nor does not relieve the responsible d/or regulations. |
| Closure Approved by: | Date: |
| Printed Name: | Title: |

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

QUESTIONS

Action 363098

QUESTIONS

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

| Prerequisites | |
|------------------|--|
| Incident ID (n#) | nAPP2310130251 |
| Incident Name | NAPP2310130251 URRACA BOOSTER PUMP @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Reclamation Report Received |

| Location of Release Source | |
|--|---------------------|
| Please answer all the questions in this group. | |
| Site Name | URRACA BOOSTER PUMP |
| Date Release Discovered | 04/10/2023 |
| Surface Owner | Federal |

| Incident Details | |
|--|------------------------|
| Please answer all the questions in this group. | |
| Incident Type | Produced Water Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| Nature and Volume of Release | |
|--|---|
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure Pump Produced Water Released: 51 BBL Recovered: 10 BBL Lost: 41 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

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

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

QUESTIONS, Page 2

Action 363098

| Phone:(505) 476-3470 Fax:(505) 476-3462 | | |
|--|--|--|
| QUEST | IONS (continued) | |
| Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024 | OGRID: | |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) | |
| QUESTIONS | | |
| Nature and Volume of Release (continued) | | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. | |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes | |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. | |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i. | e. gas only) are to be submitted on the C-129 form. | |
| Initial Response The responsible party must undertake the following actions immediately unless they could create a s | safety hazard that would result in injury. | |
| The source of the release has been stopped | True | |
| The impacted area has been secured to protect human health and the environment | True | |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True | |
| All free liquids and recoverable materials have been removed and managed appropriately | True | |
| If all the actions described above have not been undertaken, explain why | Not answered. | |
| | iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission. | |
| to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to | knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or | |
| I hereby agree and sign off to the above statement | Name: Rob Kirk Title: VP- Environmental Compliance | |

Email: rob.kirk@ariswater.com

Date: 07/11/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

QUESTIONS, Page 3

Action 363098

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

| Site Characterization | |
|---|----------------------------|
| Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date. | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 500 and 1000 (ft.) |
| What method was used to determine the depth to ground water | U.S. Geological Survey |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between 1 and 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1 and 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Greater than 5 (mi.) |
| A subsurface mine | Between 1 and 5 (mi.) |
| An (non-karst) unstable area | Between 1 and 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| Remediation Plan | |
|--|--|
| Please answer all the questions that apply or are indicated. This information must be pro | ovided to the appropriate district office no later than 90 days after the release discovery date. |
| Requesting a remediation plan approval with this submission | Yes |
| Attach a comprehensive report demonstrating the lateral and vertical extents of soil conta | amination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| Soil Contamination Sampling: (Provide the highest observable value for each | h, in milligrams per kilograms.) |
| Chloride (EPA 300.0 or SM4500 Cl B) | 18800 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 4680 |
| GRO+DRO (EPA SW-846 Method 8015M) | 3800 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes co which includes the anticipated timelines for beginning and completing the remediation. | completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, |
| On what estimated date will the remediation commence | 03/08/2024 |
| On what date will (or did) the final sampling or liner inspection occur | 05/25/2023 |
| On what date will (or was) the remediation complete(d) | 03/08/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed | 85823 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 7947 |
| What is the estimated surface area (in square feet) that will be remediated | 85823 |
| What is the estimated volume (in cubic yards) that will be remediated | 7947 |
| These estimated dates and measurements are recognized to be the best guess or calculate | tion at the time of submission and may (be) change(d) over time as more remediation efforts are completed. |
| The OCD recognizes that proposed remediation measures may have to be minimally adju | usted in accordance with the physical realities encountered during remediation. If the responsible party has any need to |

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 4

Action 363098

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

| Remediation Plan (continued) | | |
|---|---|--|
| Please answer all the questions that apply or are indicated. This information must be provided to the | appropriate district office no later than 90 days after the release discovery date. | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | | |
| (Select all answers below that apply.) | | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes | |
| Which OCD approved facility will be used for off-site disposal | OWL LANDFILL JAL [fJEG1635837366] | |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. | |
| OR is the off-site disposal site, to be used, out-of-state | No | |
| OR is the off-site disposal site, to be used, an NMED facility | No | |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | No | |
| (In Situ) Soil Vapor Extraction | No | |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | No | |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | No | |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | No | |
| Ground Water Abatement pursuant to 19.15.30 NMAC | No | |
| OTHER (Non-listed remedial process) | No | |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

Name: Rob Kirk

Title: VP- Environmental Compliance

Email: rob.kirk@ariswater.com

Date: 07/11/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 363098

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. Requesting a deferral of the remediation closure due date with the approval of this No submission

District I

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QUESTIONS, Page 6

Action 363098

| OI | JEST | TONS | (continued) | ١ |
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| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

| Sampling Event Information | | |
|---|------------|--|
| Last sampling notification (C-141N) recorded 336840 | | |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 05/02/2024 | |
| What was the (estimated) number of samples that were to be gathered | 30 | |
| What was the sampling surface area in square feet | 9500 | |

| Remediation Closure Request | | | |
|--|--------|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | | | |
| Requesting a remediation closure approval with this submission | Yes | | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | | |
| Was this release entirely contained within a lined containment area | No | | |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes | | |
| What was the total surface area (in square feet) remediated | 122706 | | |
| What was the total volume (cubic yards) remediated | 12060 | | |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes | | |
| What was the total surface area (in square feet) reclaimed | 122706 | | |
| What was the total volume (in cubic yards) reclaimed | 12060 | | |
| Summarize any additional remediation activities not included by answers (above) | none | | |

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

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

Name: Rob Kirk
Title: VP- Environmental Compliance
Email: rob.kirk@ariswater.com
Date: 07/11/2024

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SOLARIS WATER MIDSTREAM, LLC

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

QUESTIONS, Page 7

Action 363098

QUESTIONS (continued)

371643

| 9651 Katy Fwy Houston, TX 77024 | Action Number: 363098 |
|--|---|
| | Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |
| QUESTIONS | |
| Reclamation Report | |
| Only answer the questions in this group if all reclamation steps have been completed. | |
| Requesting a reclamation approval with this submission | Yes |
| What was the total reclamation surface area (in square feet) for this site | 122706 |
| What was the total volume of replacement material (in cubic yards) for this site | 12060 |
| | four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 over must include a top layer, which is either the background thickness of topsoil or one foot of suitable material |
| Is the soil top layer complete and is it suitable material to establish vegetation | Yes |
| On what (estimated) date will (or was) the reseeding commence(d) | 06/19/2024 |
| Summarize any additional reclamation activities not included by answers (above) | none |
| | eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form t field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 |
| to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report | knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed no notification to the OCD when reclamation and re-vegetation are complete. Name: Rob Kirk Title: VP- Environmental Compliance Email: rob.kirk@ariswater.com Date: 07/11/2024 |

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QUESTIONS, Page 8

Action 363098

QUESTIONS (continued)

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

QUESTIONS

| Revegetation Report | | |
|--|----|--|
| Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied. | | |
| Requesting a restoration complete approval with this submission | No | |
| Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete. | | |

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CONDITIONS

Action 363098

CONDITIONS

| Operator: | OGRID: |
|------------------------------|--|
| SOLARIS WATER MIDSTREAM, LLC | 371643 |
| 9651 Katy Fwy | Action Number: |
| Houston, TX 77024 | 363098 |
| | Action Type: |
| | [C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

CONDITIONS

| Created By | Condition | Condition Date |
|---------------|--|-------------------|
| scott.rodgers | All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved. | 8/26/2024 |