Remediation Summary & Soil Closure Request

COG Operating, LLC Smalls Federal 8H

Lea County, New Mexico Unit Letter "D", Section 33, Township 22 South, Range 34 East Latitude 32.354808 North, Longitude 103.4835 West NMOCD Reference No. NRM2030933548

Prepared By:

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cel

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Environmental & Safety Solutions, Inc.

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TABLE OF CONTENTS

Section

| PROJECT INFORMATION. | 1.0 |
|--|-----|
| SITE CHARACTERIZATION. | |
| CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE | 3.0 |
| REMEDIATION ACTIVITIES SUMMARY | 4.0 |
| RESTORATION, RECLAMATION & RE-VEGETATION PLAN | 5.0 |
| SOIL CLOSURE REQUEST | 6.0 |
| LIMITATIONS | |
| DISTRIBUTION. | 8.0 |

FIGURES

Figure 1 - Topographic Map Figure 2 - Aerial Proximity Map Figure 3 - Site & Sample Location Map

TABLES

Table 1 - Concentrations of BTEX, TPH & Chloride in Soil

APPENDICES

- Appendix A Depth to Groundwater Information
- Appendix B Field Data & Soil Profile Logs
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Log

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

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Page 3 of 109

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible Party | OGRID |
|-------------------------|------------------------------|
| Contact Name | Contact Telephone |
| Contact email | Incident # (assigned by OCD) |
| Contact mailing address | |

Location of Release Source

Longitude

| Latitude | | | |
|----------|--|--|--|
| | | | |
| | | | |

| Site Name | Site Type |
|-------------------------|----------------------|
| Date Release Discovered | API# (if applicable) |

(NAD 83 in decimal degrees to 5 decimal places)

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| | | | | |

Surface Owner: State Federal Tribal Private (Name: _

Nature and Volume of Release

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

| Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
|------------------|--|---|
| Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | Yes No |
| Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |
| Cause of Release | <u>.</u> | |
| | | |
| | | |
| | | |

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| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

| Was this a major | If YES, for what reason(s) does the responsible party consider this a major release? |
|------------------------|---|
| release as defined by | |
| 19.15.29.7(A) NMAC? | |
| | |
| 🗌 Yes 🗌 No | |
| | |
| | |
| | |
| If YES was immediate n | otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? |
| | |
| | |
| | |

Initial Response

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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

| Printed Name: | Title: |
|---------------------------|------------|
| Signature: Sheldon guitan | Date: |
| email: | Telephone: |
| | |
| OCD Only | |
| Received by: | Date: |

Page 2

| Received by OCD: 5/19/ Form C-141 Page 4 | 2021 7:54:19 AM State of New Mexico Oil Conservation Divisior | 1 | Incident ID District RP Facility ID Application ID | Page 5 of 109 |
|--|--|---|--|---|
| regulations all operators a public health or the envir failed to adequately inves addition, OCD acceptance and/or regulations. | nformation given above is true and complete to the are required to report and/or file certain release ne comment. The acceptance of a C-141 report by the stigate and remediate contamination that pose a the e of a C-141 report does not relieve the operator of | otifications and perform c e OCD does not relieve th ireat to groundwater, surf of responsibility for comp | and understand that purs orrective actions for rele e operator of liability sh ace water, human health bliance with any other fe | eases which may endanger ould their operations have or the environment. In deral, state, or local laws |
| Printed Name: | | 1tle: | | |
| Signature: Sheldo | D Hitan | Date: | | |
| email: | | Telephone: | | |
| OCD Only | | | | |
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<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Title: Signature: Sheldon Jutan Date: email: Telephone: _____ OCD Only Received by: Date: Denied Deferral Approved Approved Approved with Attached Conditions of Approval Signature: Date:

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Oil Conservation Division

| | Page 7 of 109 |
|----------------|---------------|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

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

| What is the shallowest depth to groundwater beneath the area affected by the release? | (ft bgs) |
|---|------------|
| Did this release impact groundwater or surface water? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within 300 feet of a wetland? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release overlying a subsurface mine? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | 🗌 Yes 🗌 No |
| Are the lateral extents of the release within a 100-year floodplain? | 🗌 Yes 🗌 No |
| Did the release impact areas not on an exploration, development, production, or storage site? | 🗌 Yes 🗌 No |

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

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

| Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. |
|---|
| Field data |
| Data table of soil contaminant concentration data |
| Depth to water determination |
| Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release |
| Boring or excavation logs |
| Photographs including date and GIS information |
| Topographic/Aerial maps |

Laboratory data including chain of custody

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

Page 3

Page 6

Oil Conservation Division

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Closure

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

| <u>Closure Report Attachment Checklist</u> : Each of the following | items must be included in the closure report. |
|---|--|
| A scaled site and sampling diagram as described in 19.15.29. | 11 NMAC |
| Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection) | s of the liner integrity if applicable (Note: appropriate OCD District office |
| Laboratory analyses of final sampling (Note: appropriate OD | C 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 certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of | ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in |
| Printed Name: | Title: |
| Signature: Sheldon guitan | Date: |
| email: | Telephone: |
| | |
| | |
| OCD Only | |
| Received by: | Date: |
| remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and | |
| Closure Approved by: | Date: |
| Printed Name: | |
| | |

1.0 **PROJECT INFORMATION**

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of COG Operating, LLC, has prepared this *Remediation Summary & Soil Closure Request* for the release site known as the Smalls Federal 8H (henceforth, "Site"). Details of the release are summarized below:

| latitude: | 32 | .354808 | Longitude: | | -103.483500 |
|---|---------------|---------------------------|--------------------------|--------------------|---------------------------------|
| | | Provide | ed GPS are in WGS84 form | at. | |
| Site Name: | Sma | lls Federal 8H | Site Type: | | Flowline |
| Date Release Disc | overed: | 10/17/2020 | API # (if applied | cable): | 30-025-43069 |
| Unit Letter | Section | Township | Range | County | |
| "D" | 33 | 228 | 34E | Lea | |
| Surface Owner: | X State | Federal Tribal | Private (Nat | ne | |
| | | | nd Volume of I | | |
| | | Inature af | nd volume of I | xelease | |
| Crude Oil | Volu | me Released (bbls) | | Volume Reco | overed (bbls) |
| X Produced W | ater Volu | me Released (bbls) | 30 | Volume Reco | overed (bbls) 7 |
| | | concentration of total | | X Yes | No N/A |
| Condensate | Volu | ume Released (bbls) | | Volume Reco | overed (bbls) |
| Natural Gas | Volu | me Released (Mcf) | | Volume Reco | overed (Mcf) |
| Other (descr | ibe) Volu | me/Weight Released | | Volume/Weig | th Recovered |
| Cause of Release The release was standing fluids. | | hole in a fiber spar line | e in the pasture. A v | vacuum truck was | s dispatched to remove all free |
| | | In | nitial Response | | |
| X The source of | f the release | has been stopped. | | | |
| X The impacted | l area has be | en secured to protect hu | man health and the e | nvironment. | |
| X Release mate | rials have be | een contained via the use | e of berms or dikes, a | bsorbent pad, or o | other containment devices |
| X All free liquid | ds and recov | erable materials have be | en removed and man | naged appropriate | ly. |

2.0 SITE CHARACTERIZATION

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the horizontal distance to known water sources within a half-mile radius of the 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 as Appendix A.

| What is the shallowest depth to groundwater beneath the area affected by the release? | 220' |
|---|----------|
| Did the release impact groundwater or surface water? | Yes X No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | Yes X No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark? | Yes X No |
| Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church? | Yes X No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | Yes X No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | Yes X No |
| Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field? | Yes X No |
| Are the lateral extents of the release within 300 feet of a wetland? | Yes X No |
| Are the lateral extents of the release overlying a subsurface mine? | Yes X No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | Yes X No |
| Are the lateral extents of the release within a 100-year floodplain? | Yes X No |
| Did the release impact areas not on an exploration, development, production or storage site? | X Yes No |

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) and Fish & Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted in Figures 1, 2, 4, and 5.

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 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 |
| | Total Petroleum Hydrocarbons (TPH) | EPA SW-846 Method 8015M Ext | 2,500 | 100 |
| 220' | Gas Range Organics + Diesel Range Organics (GRO + DRO) | EPA SW-846 Method 8015M | 1,000 | - |
| | 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)

† 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 **REMEDIATION ACTIVITIES SUMMARY**

On March 29, 2021, remediation activities commenced at the Site. In accordance with NMOCD regulatory guidelines, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was excavated and stockpiled on-site, pending transfer to an NMOCD-permitted surface waste facility for disposal. Olfactory/visual senses and a Hach Quantab ® chloride test kit were utilized to field-screen the horizontal and vertical extent of impacted soil and to guide the excavation. The floor and sidewalls of the excavation were advanced until field tests and field observations suggested BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

On March 30, 2021, Etech collected 10 confirmation soil samples (NW1, EW1, SW1, WW1, and FL 1 @ 1' through FL 6 @ 1') from the sidewalls and floor of the excavation. The soil samples were submitted to a certified commercial laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in each of the submitted soil samples.

On March 31, 2021, Etech collected two (2) confirmation soil samples (EW2 and EW3) from the sidewalls of the excavation. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard in both of the submitted soil samples.

On April 6, 2021, Etech collected 24 confirmation soil samples (WW2, WW3, and FL 7 @ 2' through FL 28 @ 2') from the sidewalls and floor of the excavation. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard in each of the submitted soil samples, with the exception of soil sample FL 7 @ 2', which exhibited a chloride concentration of 640 mg/kg.

On April 7, 2021, Etech collected seven (7) confirmation soil samples (FL 29 @ 2' through FL 35 @ 4') from the floor of the excavation. The soil samples were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH, and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard in each of the submitted soil samples.

On April 9, 2021, the excavation was further advanced in the area characterized by soil sample FL 7 @ 2'. Etech collected one (1) confirmation soil sample (FL 7 @ 2.5') from the floor of the excavation. The soil sample was submitted to the laboratory for analysis of chloride. Laboratory analytical results indicated the chloride concentration was below the applicable NMOCD Closure Criteria and NMOCD Reclamation Standard.

The final dimensions of the excavated area were approximately 110 feet in length, 10 to 55 feet in width, and one (1) to four (4) feet in depth. During the course of remediation activities, approximately 560 cubic yards of impacted soil was transported to an NMOCD-permitted surface waste facility for disposal.

Soil sample locations and the extent of the excavated area are depicted in Figure 3, "Site & Sample Location Map". Soil chemistry data is summarized in Table 1. Field data and soil profile logs are provided in Appendix B. Laboratory analytical reports are provided in Appendix C. General photographs of the Site are provided in Appendix D.

5.0 **RESTORATION, RECLAMATION & RE-VEGETATION PLAN**

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with locally sourced, non-impacted, "like" material placed at or near original relative positions. The affected area was compacted and contoured to achieve erosion control, stability, and preservation of surface water flow, to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency- and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the Site.

6.0 SOIL CLOSURE REQUEST

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

Based on laboratory analytical results and field activities conducted to date, Etech recommends COG Operating, LLC, provide copies of this *Remediation Summary & Soil Closure Request* to the appropriate agencies and request closure be granted to the Site.

7.0 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 reference 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 COG Operating, LLC. Use of the information contained in this report is prohibited without the consent of Etech and/or COG Operating, LLC.

8.0 **DISTRIBUTION**

COG Operating, LLC

600 West Illinois Avenue Midland, TX 79701

New Mexico Energy, Minerals and Natural Resources Department

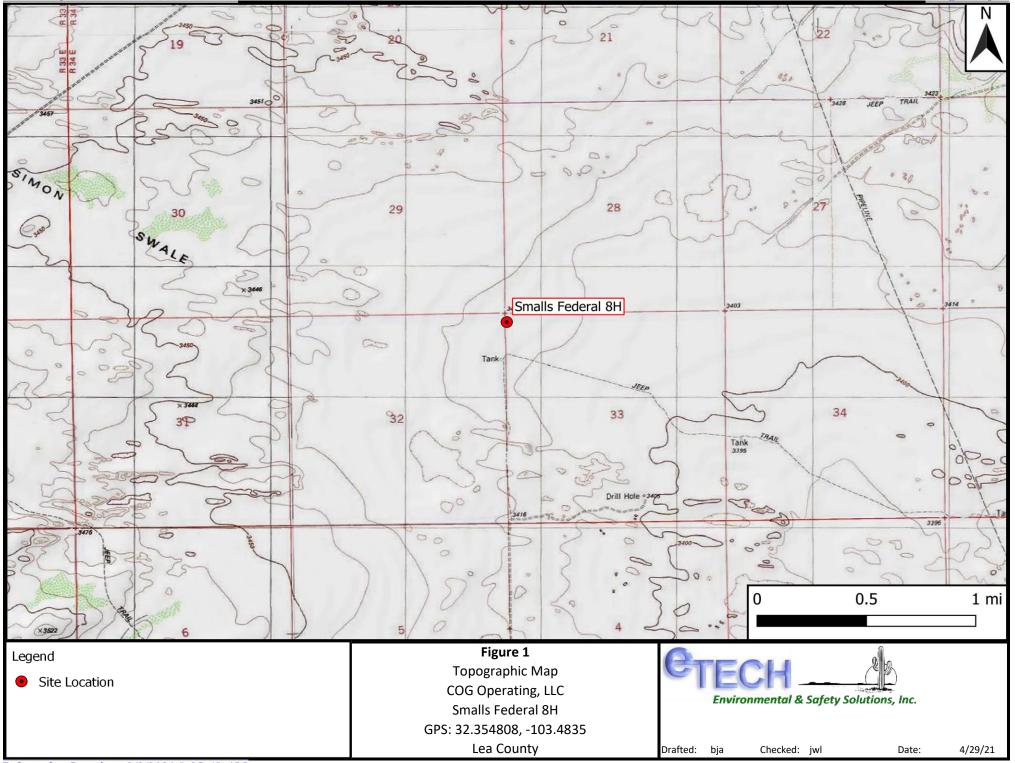
Oil Conservation Division, District 1 1220 South St. Francis Drive Santa Fe, NM 87505

Hobbs Field Office

New Mexico State Land Office 2827 North Dal Paso Street Suite 117 Hobbs, NM 88240

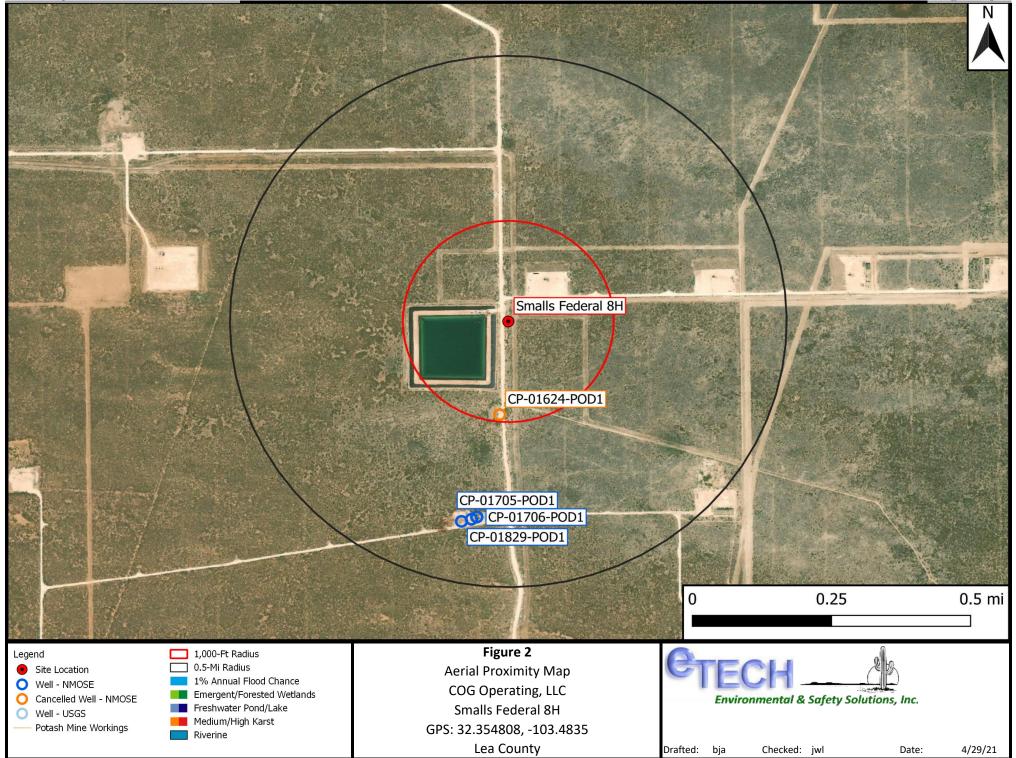
(Electronic Submission)

Figure 1 Topographic Map



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Figure 2 Aerial Proximity Map

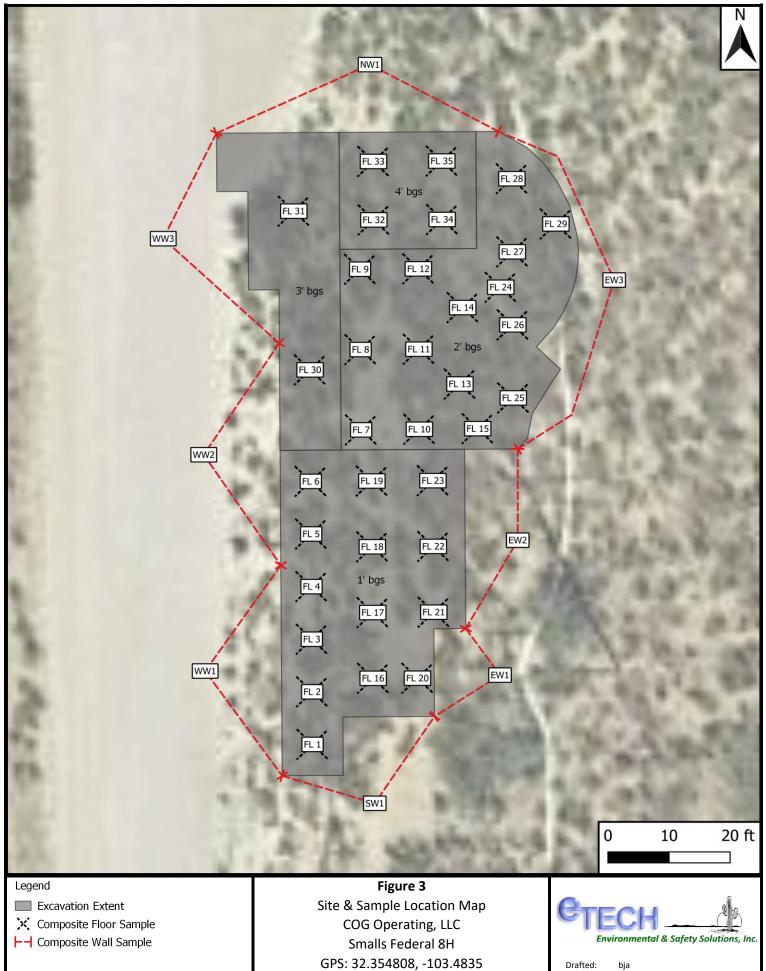


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Figure 3 Site & Sample Location Map

Received by OCD: 5/19/2021 7:54:19 AM

Page 19 of 109



Lea County

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Date:

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Table 1Concentrations of BTEX, TPH & Chloride in Soil

| | | | | | Tab | | | | | | |
|--------------------------|----------------------|----------|--------------------|------------------|--------------------------|----------------|----------------------------------|--|----------------------------------|---------------------------------|---------------------|
| | | | Conce | | | | Chloride in | a Soil | | | |
| | | | | | OG Opera | 0, | 2 | | | | |
| | | | | | Smalls Fe D Ref. #: N | | 933548 | | | | |
| NMO | CD Closure C | riteria | | 10 | 50 | - | - | 1,000 | - | 2,500 | 20,000 |
| | Reclamation | | | 10 | 50 | - | - | - | - | 100 | 600 |
| | | | | SW 840 | 5 8021B | | SW | 7 846 8015M | Ext. | | 4500 Cl |
| | | | Soil | | | GRO | DRO | GRO + | ORO | ТРН | |
| Sample ID | Date | Depth | Status | Benzene (mg/kg) | BTEX | $C_6 - C_{10}$ | C ₁₀ -C ₂₈ | DRO C ₆ -C ₂₈ | C ₂₈ -C ₃₆ | C ₆ -C ₃₆ | Chloride (mg/kg) |
| | | | | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | $C_6 - C_{28}$ (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| NW1 | 3/30/2021 | 2'-4' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| EW1 | 3/30/2021 | 0'-1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 16.0 |
| EW2 | 3/31/2021 | 0'-2' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 128 |
| EW3 | 3/31/2021 | 0'-2' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| SW1 | 3/30/2021 | 0'-1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| WW1 | 3/30/2021 | 0'-1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 160 |
| WW2 | 4/6/2021 | 0'-3' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| WW3 | 4/6/2021 | 0'-3' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 352 |
| FL 1 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 2 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 3 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 48.0 |
| FL 4 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 5 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 112 |
| FL 6 @ 1' | 3/30/2021 | 1' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 7 @ 2' | 4/6/2021 | 2' | Excavated | < 0.050 | < 0.300 | <10.0 | 12.5 | 12.5 | <10.0 | 12.5 | 640 |
| FL 7 @ 2.5' | 4/9/2021 | 2.5' | In-Situ | - | - | - | - | - | - | - | 64.0 |
| FL 8 @ 2' | 4/6/2021 | 2' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 592 |
| FL 9 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 480 |
| FL 10 @ 2' | 4/6/2021 | 2' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 528 |
| FL 11 @ 2' | 4/6/2021 | 2' | In-Situ | | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| FL 12 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 13 @ 2' FL 14 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 384 |
| FL 14 @ 2 FL 15 @ 2' | 4/6/2021 4/6/2021 | 2' 2' | In-Situ In-Situ | <0.050 <0.050 | <0.300 <0.300 | <10.0 <10.0 | <10.0 <10.0 | <20.0 <20.0 | <10.0 <10.0 | <30.0 | 80.0 96.0 |
| FL 15 @ 2 FL 16 @ 1' | 4/6/2021 | | In-Situ In-Situ | <0.030 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 <30.0 | 128 |
| FL 10 @ 1 FL 17 @ 1' | | 1' | In-Situ In-Situ | <0.030 | <0.300 | <10.0 | <10.0 | <20.0 | | | 96.0 |
| FL 17 @ 1 FL 18 @ 1' | 4/6/2021 4/6/2021 | 1' | In-Situ In-Situ | <0.030 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 <30.0 | 90.0 144 |
| FL 18 @ 1 FL 19 @ 1' | 4/6/2021 | 1' | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | 60.3 | 60.3 | <10.0 | 60.3 | 208 |
| FL 19 @ 1 FL 20 @ 1' | 4/6/2021 | 1' | In-Situ In-Situ | <0.050 | <0.300 | <10.0 | 48.4 | 48.4 | <10.0 | 48.4 | 208 |
| FL 20 @ 1 FL 21 @ 1' | 4/6/2021 | 1' | In-Situ | <0.050 | <0.300 | <10.0 | 23.4 | 23.4 | <10.0 | 23.4 | 160 |
| FL 22 @ 1' | 4/6/2021 | 1' | In-Situ | <0.050 | <0.300 | <10.0 | 39.0 | 39.0 | <10.0 | 39.0 | 224 |
| FL 23 @ 1' | 4/6/2021 | 1' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 512 |
| FL 24 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 560 |
| FL 25 @ 2' | 4/6/2021 | 2' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 336 |
| FL 26 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 240 |
| FL 27 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 144 |
| FL 28 @ 2' | 4/6/2021 | 2' | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 208 |
| FL 29 @ 2' | 4/7/2021 | 2' | In-Situ | <0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | <16.0 |
| FL 30 @ 3' | 4/7/2021 | 3' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 80.0 |
| FL 31 @ 3' | 4/7/2021 | 3' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 192 |
| FL 32 @ 4' | 4/7/2021 | 4' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 608 |
| NOTES: | - | | • | | | | • | | | | |

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Italicized text denotes a concentration that exceeds the NMOCD Reclamation Standard

.

| | | | Conce | C | Tabl of BTEX, OG Opera Smalls Fe D Ref. #: N | TPH & C ating, LLC deral 8H | 2 | ı Soil | | | |
|------------|--------------|----------|----------------|--------------------|--|---|--|--|--|---|---------------------|
| NMO | CD Closure C | riteria | | 10 | 50 | - | - | 1,000 | - | 2,500 | 20,000 |
| NMOCD | Reclamation | Standard | | 10 | 50 | - | - | - | - | 100 | 600 |
| | | | | SW 840 | 5 8021B | | | 4500 Cl | | | |
| Sample ID | Date | Depth | 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) |
| FL 33 @ 4' | 4/7/2021 | 4' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 608 |
| | | - | | | | | | | | | |
| FL 34 @ 4' | 4/7/2021 | 4' | In-Situ | < 0.050 | < 0.300 | <10.0 | <10.0 | <20.0 | <10.0 | <30.0 | 1,260 |

NOTES:

- = Sample not analyzed for that constituent.

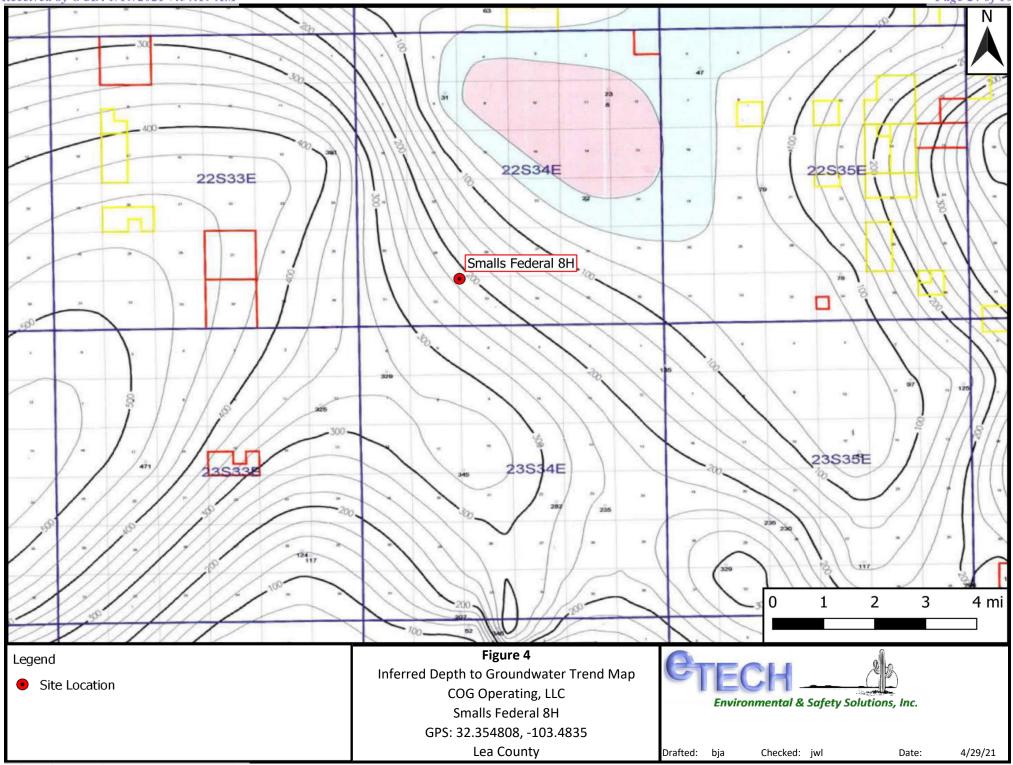
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Italicized text denotes a concentration that exceeds the NMOCD Reclamation Standard

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Appendix A Depth to Groundwater Information

Page 24 of 109



Released to Imaging: 8/3/2021 9:25:49 AM



| (A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) | (R=POD replaced, O=orphan C=the file closed) | ned, e is | 1 | ``` | | | | | / 2=NE est to lar | 3=SW 4=SI gest) (N | e) Jad83 utm | l in m | eters) | (In | feet) | |
|---|--|--------------|------------|------|-----|----|------|--------|----------------------|-----------------------|-----------------|--------|------------------|-------------------|----------------|----------|
| | | POD Sub- | | 0 | Q | 0 | | | | | | | | | v | Vater |
| POD Number | Code | | County | | | | Sec | Tws | Rng | Х | Y | | DistanceDe | pthWellDep | | |
| <u>CP 01706 POD1</u> | | СР | LE | 4 | 4 | 2 | 32 | 22S | 34E | 642603 | 3580185 | 9 | 596 | 340 | 282 | 58 |
| <u>CP 01705 POD1</u> | | СР | LE | 4 | 4 | 2 | 32 | 22S | 34E | 642588 | 3580179 | 6 | 605 | 700 | 305 | 395 |
| <u>CP 01829 POD1</u> | | СР | LE | 4 | 4 | 2 | 32 | 22S | 34E | 642559 | 3580172 | 6 | 617 | 1410 | 1150 | 260 |
| | | | | | | | | | | | А | verag | e Depth to Wa | ter: | 579 fee | et |
| | | | | | | | | | | | | | Minimum De | epth: | 282 fee | et |
| | | | | | | | | | | | | | Maximum De | epth: | 1150 fee | et |
| Record Count: 3 | | | | | | | | | | | | | | | | |
| UTMNAD83 Radiu | s Search (in | meters |) <u>:</u> | | | | | | | | | | | | | |
| Easting (X): 642 | 2694.35 | | North | ning | (Y) |): | 3580 | 775.33 | 3 | | Radius: 80 |)4.67 | | | | |
| The data is furnished by the lacuracy, completeness, reliable | | | | | | | | | | derstanding th | hat the OSE/IS | SC ma | ke no warranties | s, expressed or i | mplied, concer | ning the |

4/28/21 12:53 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer **Point of Diversion Summary**

| | | | (quarte | ers are 1= | NW 2 | =NE 3=S | W 4=SE) | | | |
|------------------|-------|---------------------|-----------|------------|--------|-----------|----------|---------------|---------------|----------|
| | (quar | ters are s | mallest | to larges | t) | (NAD83 UT | | | | |
| Well Tag | POD | Number | Q64 | Q16 Q | 4 Se | c Tws | Rng | Х | Y | |
| NA | CP (|)1706 POD1 | 4 | 4 2 | . 32 | 22S | 34E | 642603 | 3580185 🌍 | |
| x Driller Lic | ense: | 1706 | Driller | Comp | any: | EL | ITE DR | ILLERS CO | RPORATION | |
| Driller Na | me: | BRYCE WALLA | CE | | | | | | | |
| Drill Start | Date: | 01/06/2020 | Drill F | inish D | ate: | 0 | 1/07/202 | 20 Plu | g Date: | |
| Log File D | ate: | 01/13/2020 | PCW I | Rcv Da | te: | | | Sou | irce: | Shallow |
| Pump Typ | e: | | Pipe D | ischarg | ge Siz | e: | | Est | imated Yield: | 55 GPM |
| Casing Siz | e: | 4.30 | Depth | Well: | | 3 | 40 feet | De | pth Water: | 282 feet |
| X | Wate | er Bearing Stratifi | cations: |] | Гор | Botton | Desci | ription | | |
| | | | | | 240 | 295 | Sands | stone/Gravel/ | Conglomerate | |
| | | | | | 295 | 340 |) Sands | stone/Gravel/ | Conglomerate | |
| X | | Casing Perfe | orations: |] | Гор | Botton | 1 | | | |
| | | | | | 280 | 34(|) | | | |

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

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POINT OF DIVERSION SUMMARY

New Mexico Office of the State Engineer Point of Diversion Summary

| | | | (q | uarters a | re smalle | 2=NE 3=S st to larges | t) | · | 3 UTM in meters) | |
|---|--|--|--|--|--|--------------------------|---------|------------|-------------------|--|
| Vell Tag | POD | Number | Qe | 64 Q16 | Q4 Se | e Tws | Rng | | X Y | |
| 0D10 | CP 0 | 1705 POD1 | 4 | 4 | 2 3 | 2 228 | 34E | 64258 | 3580179 🌍 | |
| Oriller Licen Oriller Name | | 1058 KEY, CASI | | ler Co | mpany: | KE | Y'S DI | RILLING | & PUMP SERVIC | CE |
| Drill Start D | ate: | 04/02/2018 | B Drill | Finis | h Date: | 0: | 5/01/20 | 018 | Plug Date: | |
| .og File Dat | e: | 05/23/2018 | B PCV | V Rev | Date: | 00/01/2010 | | | Source: | Shallow |
| ump Type: | | | | | arge Si | 76. | | | Estimated Yield: | 350 GPM |
| Casing Size: | | 8.00 | - | th Wel | | |)0 feet | | Depth Water: | 305 feet |
| using Size. | | 0.00 | Dep | in vver | | ,, | | | Deptil Water | 505 1001 |
| • | Wateı | Bearing S | tratifications: | | Тор | Bottom | Desc | ription | | |
| | | | | | 270 | 317 | Sand | lstone/Gra | avel/Conglomerate | e |
| | | | | | 317 | 375 | | | avel/Conglomerate | |
| | | | | | 375 | 420 | | | avel/Conglomerate | |
| | | | | | 420 | 565 | | | avel/Conglomerate | |
| | | | | | 565 | 590 700 | | | avel/Conglomerate | |
| | | | | | 590 | 700 | Sanc | istone/Gra | avel/Conglomerate | 2 |
| | | Casing | g Perforations | : | Тор | Bottom | | | | |
| | | | | | 300 | 700 | | | | |
| 1 | Meter | · Number: | 18949 | | | Meter | Make: | | SEAMETRICS | |
| 1 | Meter | · Serial Nui | nber: 06201 | 900233 | 34 | Meter | Multip | olier: | 1.0000 | |
| 1 | Numb | er of Dials | : 8 | | | Meter | Туре: | | Diversion | |
| 1 | Unit o | of Measure: | Barrel | s 42 ga | ıl. | Return | Flow | Percent: | | |
| 1 | Usage | Multiplier | : | | | Readin | g Free | quency: | Monthly | |
| | | | | | | | | | | |
| ; Meter Re | eading | | Feet) | | | | | | | |
| Meter Re Read I | | gs (in Acre- Year M | Feet) | | Rdr | Comm | ent | | Mtr | Amount Onl |
| Read I | Date | Year M | | | | | | | Mtr | Amount Onl |
| | Date 2019 | | Feet) Mtr Reading | Flag A | | New M | | | Mtr | |
| Read I 08/06/2 | Date 2019 2019 | Year M 2019 | Feet) Mtr Reading 0 | Flag A A | RPT | New M | | | Mtr | 0 |
| Read I 08/06/2 09/01/2 | Date 2019 2019 2019 2019 | Year M 2019 2019 | Feet) Mtr Reading 0 317662 | Flag A A A | RPT RPT | New M | | | Mtr | 0 40.945 |
| Read I 08/06/2 09/01/2 11/04/2 | Date 2019 2019 2019 2019 2019 | Year M 2019 2019 2019 2019 | Feet) Mtr Reading 0 317662 773965 | Flag A A A A | RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 | Date 2019 2019 2019 2019 2019 2020 | Year M 2019 2019 2019 2019 2019 | Feet) Mtr Reading 0 317662 773965 773965 | Flag A A A A A | RPT RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 0 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 | Date 2019 2019 2019 2019 2019 2020 2020 | Year M 2019 2019 2019 2019 2019 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 | Flag A A A A A | RPT RPT RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 0 26.744 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 | Date 2019 2019 2019 2019 2019 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2019 2019 2019 2020 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 1349349 | Flag A A A A A A | RPT RPT RPT RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 0 26.744 47.420 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 03/02/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2019 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 1349349 1546290 | Flag A A A A A A A | RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 0 26.744 47.420 25.384 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2019 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 1349349 1546290 1546290 | Flag A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | 0 40.945 58.814 0 26.744 47.420 25.384 0 |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 06/04/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 1349349 1546290 1546290 1546290 | Flag A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\end{array}$ |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 05/04/2 06/04/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 773965 981451 1349349 1546290 1546290 1546290 1546290 | Flag A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\\ 0\\ 0\end{array}$ |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 06/04/2 06/04/2 07/02/2 | Date 2019 2019 2019 2020 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 981451 1349349 1546290 1546290 1546290 1546290 1546290 1546290 | Flag A A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\end{array}$ |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 05/04/2 07/02/2 08/03/2 10/09/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Year N 2019 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 981451 1349349 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 | Flag A A A A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0 \\ 40.945 \\ 58.814 \\ 0 \\ 26.744 \\ 47.420 \\ 25.384 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $ |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 05/04/2 06/04/2 07/02/2 08/03/2 10/09/2 11/06/2 | Date 2019 2019 2019 2019 2019 2020 | Year N 2019 2019 2019 2019 2019 2019 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 981451 1349349 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 | Flag A A A A A A A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$ |
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| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 05/04/2 06/04/2 07/02/2 08/03/2 10/09/2 11/06/2 12/14/2 01/07/2 02/05/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year M 2019 2019 2019 2019 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 981451 1349349 1546290 1 | Flag A A A A A A A A A A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$ |
| Read I 08/06/2 09/01/2 11/04/2 12/03/2 02/01/2 03/02/2 04/01/2 05/04/2 05/04/2 06/04/2 07/02/2 08/03/2 10/09/2 11/06/2 12/14/2 01/07/2 02/05/2 | Date 2019 2019 2019 2019 2020 2020 2020 2020 | Year M 2019 2019 2019 2019 2020 2020 2020 2020 | Feet) Mtr Reading 0 317662 773965 981451 1349349 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 1546290 | Flag A A A A A A A A A A A A A A A A A A A | RPT RPT RPT RPT RPT RPT RPT RPT RPT RPT | New M | | | Mtr | $\begin{array}{c} 0\\ 40.945\\ 58.814\\ 0\\ 26.744\\ 47.420\\ 25.384\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$ |

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4/28/21 12:57 PM



New Mexico Office of the State Engineer **Point of Diversion Summary**

| | | | (1 | | | =NE 3=S | | | | |
|-----------------------------|-------|--------------------|-------------|----------------------|-------|-----------|----------|---------------|---------------|-----------|
| | | | •• | | | to larges | · | | [M in meters) | |
| Well Tag | POD | Number | Q64 (| Q16 Q4 | Sec | e Tws | Rng | Х | Y | |
| NA | CP (|)1829 POD1 | 4 | 4 2 | 32 | 22S | 34E | 642559 | 3580172 🌍 | |
| ^x Driller Lic | ense: | 1706 | Driller | Comp | any: | EL | TE DR | ILLERS CO | RPORATION | |
| Driller Na | me: | WALLACE, BR | YCE J.LEE.N | NER | | | | | | |
| Drill Start | Date: | 08/25/2020 | Drill Fi | nish D | ate: | 1 | 0/31/202 | 20 Plu | ıg Date: | |
| Log File D | ate: | 11/17/2020 | PCW R | cv Dat | te: | | | So | urce: | Artesian |
| Pump Type: | | | Pipe Di | Pipe Discharge Size: | | | | | imated Yield: | 180 GPM |
| Casing Siz | e: | 7.87 | Depth V | Well: | | 14 | 410 feet | b De | pth Water: | 1150 feet |
| x | Wate | er Bearing Stratif | fications: | Т | `op 🗌 | Bottom | Desci | ription | | |
| | | | | 11 | 50 | 1210 | Sands | stone/Gravel/ | Conglomerate | |
| | | | | 12 | 210 | 1375 | Sands | stone/Gravel/ | Conglomerate | |
| | | | | 13 | 75 | 1390 | Sands | stone/Gravel/ | Conglomerate | |
| X | | Casing Per | forations: | Т | `op 🗌 | Bottom | | | | |
| | | | | 12 | 213 | 1410 | | | | |

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

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POINT OF DIVERSION SUMMARY

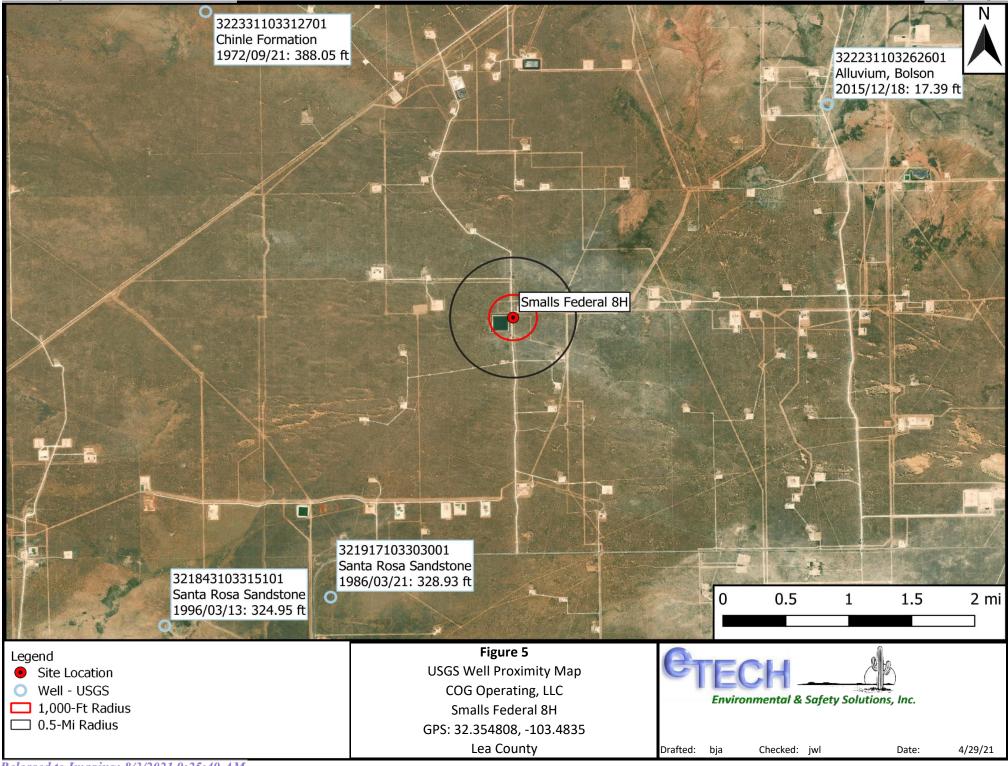
Respired by OCD: 5/19/2021.7:54:19. AM/ReportDispatcher?type=WRHTML&name=WaterRightSummaryHTML.jrxml&basin=CP&nbr=01624886ff29 of 109

| et image list | WR File Number: Primary Purpose: | CP 01624 EXP EX | PLORATIO | Subbasin: N | СР | Cross Re | ference: - | | |
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WATER RIGHT SUMMARY

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Page 31 of 109



National Water Information System: Web Interface

USGS Water Resources

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Groundwater levels for the Nation

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Search Results -- 1 sites found

Agency code = usgs site no list =

• 321843103315101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321843103315101 23S.33E.12.312423

Lea County, New Mexico Latitude 32°19'06", Longitude 103°31'53" NAD83 Land-surface elevation 3,531.00 feet above NGVD29 The depth of the well is 400 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.

 Output formats

 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 |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
| | | | | | | | | | | | |
| 1965-11-03 | | D | 72019 | 346.25 | | | 3 | 3 Z | | | А |
| 1968-06-11 | | D | 72019 | 334.39 | | | 3 | 3 Z | | | А |
| 1971-01-13 | | D | 72019 | 326.70 | | | 1 | Z | | | А |
| 1972-09-21 | | D | 72019 | 351.70 | | | 3 | 3 Z | | | А |
| 1976-12-08 | | D | 72019 | 345.22 | | | 3 | 3 Z | | | А |
| 1981-03-27 | | D | 72019 | 330.92 | | | 3 | 3 Z | | | А |

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 Data Category:
 Geographic Area:

 Groundwater
 V

| 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 |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
| | | | | | | | | | | | |
| 1986-04-16 | | D | 72019 | 325.82 | | | 1 | Z | | | А |
| 1991-05-30 | | D | 72019 | 325.32 | | | 1 | Z | | | А |
| 1996-03-13 | | D | 72019 | 324.95 | | | 1 | S | | | 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 |
| Status | 3 | Above |
| Method of measurement | S | Steel-tape measurement. |
| 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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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-04-21 19:04:57 EDT 0.33 0.29 nadww02 USA.gov



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Search Results -- 1 sites found

Agency code = usgs

site no list =

• 321917103303001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321917103303001 23S.34E.06.43314

Lea County, New Mexico Latitude 32°19'17", Longitude 103°30'30" NAD27 Land-surface elevation 3,480 feet above NAVD88 The depth of the well is 640 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 |
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| Tab-separated data |
| Graph of data |
| Reselect period |

Output formats

| 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 |
|-----------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
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| 1968-06-1 | L | D | 72019 | 338.90 | | | 1 | Z | | | А |
| 1986-03-2 | L | D | 72019 | 328.93 | | | 1 | Z | | | А |

Page 33 of 109

USGS Home Contact USGS Search USGS

 Data Category:
 Geographic Area:

 Groundwater
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| | | 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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URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team Page Last Modified: 2021-04-21 19:06:29 EDT 0.46 0.32 nadww01 USA.gov





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 Data Category:
 Geographic Area:

 Groundwater
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Search Results -- 1 sites found

Agency code = usgs site no list =

• 322231103262601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 322231103262601 22S.34E.23.23131

Lea County, New Mexico Latitude 32°22'47.6", Longitude 103°26'25.3" NAD83 Land-surface elevation 3,452 feet above NAVD88 The depth of the well is 60 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

| 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 |
|------------|------|---|------------------------|---|---|---------------------------------|-------------|-------------------------------|--------------------------|-------------------------------|--|
| | | | | | | | | | | | |
| 1968-06-10 | | D | 72019 | 25.25 | | | 1 | Z | | | , |
| 1971-09-08 | | D | 72019 | 26.98 | | | 3 | Z | | | / |
| 1976-12-16 | | D | 72019 | 24.30 | | | 1 | Z | | | 1 |
| 1981-03-18 | | D | 72019 | 23.37 | | | 1 | Z | | | / |
| 1986-04-10 | | D | 72019 | 22.83 | | | 1 | Z | | | / |
| 1991-05-03 | | D | 72019 | 22.53 | | | 1 | Z | | | / |
| 1996-02-21 | | D | 72019 | 22.13 | | | 1 | S | | | / |

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| 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 |
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| 2015-12-18 | 21:30 UTC | m | 72019 | 17.39 | | | 1 | S | USGS | S | А |

| 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 | 3 | Above |
| 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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Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-04-21 19:07:33 EDT 0.33 0.28 nadww02

USA.gov

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National Water Information System: Web Interface

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Page 37 of 109

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 Data Category:
 Geographic Area:

 Groundwater
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Groundwater levels for the Nation

* IMPORTANT: <u>Next Generation Station Page</u>

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 322331103312701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 322331103312701 22S.33E.13.14242

Lea County, New Mexico Latitude 32°23'31", Longitude 103°31'27" NAD27 Land-surface elevation 3,507 feet above NAVD88 The depth of the well is 490 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Chinle Formation (231CHNL) local aquifer.

 Output formats

 Table of data

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| date- time accuracy | Parameter code | below land surface | specific vertical datum | datum | Status | Method of measurement | Measuring agency | Source of measurement | level approval status |
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| 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 | 3 | Above | | | |
| 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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Appendix B Field Data & Soil Profile Logs



Sample Log

| D | at | e: |
|---|----|----|
| | | |

| | Samala ID | DID/Oder | | Chlorido Conc | | CDS |
|-------------|------------------|----------|-----------|---------------|------------|-----------|
| Project Num | ber: | 13810 | Latitude: | 32.354808 | Longitude: | -103.4835 |
| Project: | Smalls Federal 8 | 4 | | | | |

| Sample ID | PID/Odor | Chioride Conc. | GPS |
|---|----------|---|---|
| F1 29 021 | - | 320 | |
| FL 30 @ 3' | \frown | 7 (84 | |
| FL 30 @ 3' FL 31 @ 3 3' FL 32 @ 3 9'4' FL 33 @ 35 8'4' FL 34 @ 2 1'4' FL 35 @ 2 3'4' | | 320 | |
| FL 32 @ B D'4' | | 668 | |
| FL 33@ 56 B'H | | 656 | |
| FL34AB 1'4' | | 192 | |
| FL 35 6 2 3 4' | | 580 | |
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| Sample Point = SP #1 @ ## etc Floor = FL #1 etc Sidewall = SW #1 etc | | Test Tranch Total Court | |
| Sample Point = SP #1 @ ## etc | | Test Trench = TT #1 @ ## | Resamples= SP #1 @ 5b or SW #1b |
| Floor = FL #1 etc | | Refusal = SP #1 @ 4'-R | Stockpile = Stockpile #1 |
| Sidewall = SW #1 etc | | Soil Intended to be Deferred = SP #1 @ 4' In-Situ | GPS Sample Points, Center of Comp Areas |
| ed 1 | | | |
| Set 2 | | | |
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| of 109 | | |
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| d - 1 | Environmental & Safet | y Solutions, Inc. |

Soil Profile

| Environmental & Safety Solutions, Inc. | | | | Date: | |
|---|--|---|---|---|---|
| Project: Smalls Federal 8H Project Number: | 13810 | Latitude: | 32.354808 | Longitude: | -103.4835 |
| | 13010 | | 52.554000 | | 103.4033 |
| Depth (ft. bgs) | | | Des | scription | |
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Appendix C Laboratory Analytical Reports



April 01, 2021

JOEL LOWRY Etech Environmental & Safety Solutions P.O. Box 301

Lovington, NM 88260

RE: SMALLS FEDERAL 8H

Enclosed are the results of analyses for samples received by the laboratory on 03/30/21 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 1 @ 1' (H210787-01)

| 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 | 04/01/2021 | ND | 2.00 | 99.9 | 2.00 | 5.94 | |
| Toluene* | <0.050 | 0.050 | 04/01/2021 | ND | 2.11 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/01/2021 | ND | 2.08 | 104 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 04/01/2021 | ND | 6.32 | 105 | 6.00 | 5.05 | |
| Total BTEX | <0.300 | 0.300 | 04/01/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: GM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/31/2021 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.9 | % 44.3-14 | 4 | | | | | | |
| | | | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 2 @ 1' (H210787-02)

| 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 | 04/01/2021 | ND | 2.00 | 99.9 | 2.00 | 5.94 | |
| Toluene* | <0.050 | 0.050 | 04/01/2021 | ND | 2.11 | 105 | 2.00 | 5.07 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/01/2021 | ND | 2.08 | 104 | 2.00 | 4.78 | |
| Total Xylenes* | <0.150 | 0.150 | 04/01/2021 | ND | 6.32 | 105 | 6.00 | 5.05 | |
| Total BTEX | <0.300 | 0.300 | 04/01/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: GM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/31/2021 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.8 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.0 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 3 @ 1' (H210787-03)

| | kg | Analyze | d By: MS | | | | | |
|--------|---|---|--------------|------|------------|---------------|-------|-----------|
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| 101 9 | 6 73.3-12 | 9 | | | | | | |
| mg/ | kg | Analyzed By: GM | | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| 48.0 | 16.0 | 03/31/2021 | ND | 416 | 104 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| 87.8 | % 44.3-14 | 4 | | | | | | |
| 85.2 | 42.2-15 | 6 | | | | | | |
| | <0.050 <0.050 <0.150 <0.300 <i>101 %</i> mg/ Result 48.0 mg/ Result <10.0 <10.0 <10.0 <i>87.8 %</i> | <0.050 0.050 <0.050 0.050 <0.050 0.050 <0.050 0.150 <0.150 0.150 <0.300 0.300 <i>101 % 73.3-12</i> mg/kg Result Reporting Limit 48.0 16.0 mg/kg Result Reporting Limit Result Reporting Limit Result Reporting Limit www.sci.org www.sci.org | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 4 @ 1' (H210787-04)

| mg/ | ′kg | Analyze | d By: MS | | | | | |
|--------|--|---|--|---|--|---|---|---|
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| 101 9 | % 73.3-12 | 9 | | | | | | |
| mg/kg | | Analyzed By: GM | | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| 80.0 | 16.0 | 03/31/2021 | ND | 416 | 104 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| 87.4 | % 44.3-14 | 4 | | | | | | |
| | | | | | | | | |
| | Result <0.050 <0.050 <0.150 <0.300 <i>101 9</i> mg/ Result 80.0 mg/ Result <10.0 <10.0 <10.0 | <0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 <0.300 | Result Reporting Limit Analyzed <0.050 | Result Reporting Limit Analyzed Method Blank <0.050 | Result Reporting Limit Analyzed Method Blank BS <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050 |

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Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 5 @ 1' (H210787-05)

| 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 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| Toluene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| Total Xylenes* | <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| Total BTEX | <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: GM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/31/2021 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 85.8 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 6 @ 1' (H210787-06)

| 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 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| Toluene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| Total Xylenes* | <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| Total BTEX | <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500CI-B | mg/ | 'kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/31/2021 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.8 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.2 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: SW 1 (H210787-07)

| mg, | /kg | Analyze | d By: MS | | | | | |
|--------|--|---|--|---|--|---|---|---|
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| 102 | % 73.3-12 | 9 | | | | | | |
| mg/kg | | Analyzed By: GM | | | | | | |
| Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| <16.0 | 16.0 | 03/31/2021 | ND | 416 | 104 | 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 | 03/31/2021 | ND | 211 | 106 | 200 | 0.259 | |
| <10.0 | 10.0 | 03/31/2021 | ND | 226 | 113 | 200 | 1.73 | |
| <10.0 | 10.0 | 03/31/2021 | ND | | | | | |
| 87.4 | % 44.3-14 | 14 | | | | | | |
| | | | | | | | | |
| | Result <0.050 <0.050 <0.150 <0.300 <i>102</i> mg Result <16.0 mg Result <10.0 <10.0 <10.0 | <0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.150 <0.150 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 < | Result Reporting Limit Analyzed <0.050 | Result Reporting Limit Analyzed Method Blank <0.050 | Result Reporting Limit Analyzed Method Blank BS <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050 | Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050 |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: WW 1 (H210787-08)

| 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 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| Toluene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| Total Xylenes* | <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| Total BTEX | <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: GM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/31/2021 | 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 | 04/01/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/01/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/01/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.7 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.9 | % 42.2-15 | 6 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: EW 1 (H210787-09)

| 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 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| Toluene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| Total Xylenes* | <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| Total BTEX | <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/31/2021 | 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 | 04/01/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/01/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/01/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 85.2 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.0 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg Li Keene

Celey D. Keene, Lab Director/Quality Manager



Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/30/2021 | Sampling Date: | 03/30/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/01/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: NW 1 (H210787-10)

| 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 | 03/31/2021 | ND | 2.11 | 105 | 2.00 | 0.367 | |
| Toluene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.07 | 104 | 2.00 | 0.131 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/31/2021 | ND | 2.00 | 100 | 2.00 | 0.709 | |
| Total Xylenes* | <0.150 | 0.150 | 03/31/2021 | ND | 5.91 | 98.6 | 6.00 | 0.905 | |
| Total BTEX | <0.300 | 0.300 | 03/31/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/31/2021 | 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 | 04/01/2021 | ND | 211 | 106 | 200 | 0.259 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/01/2021 | ND | 226 | 113 | 200 | 1.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/01/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.4 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.5 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg Li Keene

Celey D. Keene, Lab Director/Quality Manager



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

Celeg Litteene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 13 of 13

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

| Project Manager: | Company Name: Etech Environmental & Safety Solutions, Inc. | | | nc. | BILL TO ANALYSIS REQUEST | | | | | | ST | | | | | | | | | |
|---|---|-------------------|------|--|--------------------------|--------------------------|---------|------------|-----|----------|-------------|--------------|---|---|----|--|---|---|----|---|
| | | | | | Ρ. | | _ | e Phillips | | | | | | T | | | | 1 | | - |
| Address: P.O. | | | | | | ompany: | | | | | | | | | | | | | | |
| City: Lovington | n State: NM | Zi | p: 8 | 8260 | Attn: | | | | | | | | | | | | | | | |
| Phone #: (575) 396-2378 Fax #: (575) 396-1429 | | | - | Idress: | | | | | | | | | | | 11 | | | | | |
| Project #: 138 | | er:/i | on | oco Phillips | | | | | | | | | | | | | | | | |
| Project Name: < | Malls Federal 8H | 0 | 1 | oco initips | | | | | | | ŝ | â | | | | | | | | |
| Project Location: | Eural Lea County, NU | _ | | | + | ate: | 4 | Zip: | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | |
| Sampler Name: | Migrel Riminez | 1 | | | 1 | ione #: | | | | lor | (80 | 8 | | | | | | | | |
| FOR LAB USE ONLY | - agreed entry life? | T | Т | MATRIX | Fa | x #: PRESER | | SAMPLING | _ | ΰ | Hd | Ê | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | NN | GROUNDWATER WASTEWATER SolL OIL SLUDGE | OTHER : | ACID/BASE: ICE / COOL | OTHER : | DATE T | IME | | | | | | | | | | | |
| | FLIRI | C | 1 | X | | X | | 3/30/21 | | X | X | X | - | - | + | | | - | -+ | - |
| | FL2@1' | < | 1 | X | | X | | 3/30/21 | | X | X | X | | | + | | | - | - | |
| | EL3@1' | C | 1 | X | | X | | 3/30/21 | | X | K | X | 1 | 1 | - | | - | - | -+ | - |
| | FLYQI | C | 1 | X | | X | 3 | 130/21 | | X | X | X | - | | | | | - | - | - |
| | ELS@1 | C | 1 | X | | X | 1 | 3/30/21 | | X | X | X | - | | 1 | | | + | -+ | - |
| | FL 6@1' | C | 1 | X | | X | | 3/36/21 | | X | X | X | | | - | | | - | - | - |
| | SWI | C | (| X | | X | | 3/30/21 | | X | X | x | | | | | | - | - | - |
| | WWI | 0 | 1 | X | | X | | 3/30/21 | | X | X | X | | | - | | | - | - | - |
| 91 | EWI | C | í | X | | X | | 3/30/21 | | X | X | X | - | | - | | | + | - | - |
| | Damages. Cardinal's liability and client's exclusive remedy for a those for perimeters and any other care whether exclusive remedy for a | C | 1 | X | | X | | 3/20/21 | | X | X | | - | - | | | - | - | -+ | - |

Page 55 of 109



April 05, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: SMALLS FEDERAL 8H

Enclosed are the results of analyses for samples received by the laboratory on 03/31/21 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/31/2021 | Sampling Date: | 03/31/2021 |
|-------------------|-----------------------------|---------------------|---------------|
| Reported: | 04/05/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: EW 2 (H210810-01)

| 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 | 04/02/2021 | ND | 2.22 | 111 | 2.00 | 2.55 | |
| Toluene* | <0.050 | 0.050 | 04/02/2021 | ND | 2.12 | 106 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/02/2021 | ND | 2.10 | 105 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 04/02/2021 | ND | 6.25 | 104 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 04/02/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 04/05/2021 | 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 | 04/01/2021 | ND | 196 | 97.8 | 200 | 0.630 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/01/2021 | ND | 200 | 99.8 | 200 | 2.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/01/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.2 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.9 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 03/31/2021 | Sampling Date: | 03/31/2021 |
|-------------------|-----------------------------|---------------------|---------------|
| Reported: | 04/05/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: EW 3 (H210810-02)

| 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 | 04/02/2021 | ND | 2.22 | 111 | 2.00 | 2.55 | |
| Toluene* | <0.050 | 0.050 | 04/02/2021 | ND | 2.12 | 106 | 2.00 | 2.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/02/2021 | ND | 2.10 | 105 | 2.00 | 2.82 | |
| Total Xylenes* | <0.150 | 0.150 | 04/02/2021 | ND | 6.25 | 104 | 6.00 | 2.67 | |
| Total BTEX | <0.300 | 0.300 | 04/02/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500CI-B | mg | /kg | Analyzed By: AC | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 04/05/2021 | 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 | 04/01/2021 | ND | 196 | 97.8 | 200 | 0.630 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/01/2021 | ND | 200 | 99.8 | 200 | 2.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/01/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.3 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.4 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | | ntal & Safety Solut | tions | , inc | 2 | | | T | | | BI | LL TO | 1.11 | | | | | ANA | LYS | S R | EQUE | ST | | |
|--|------------------------------|--|------------------|----------------------|---|---------------------------------------|------|---|-----------|------------------------------|---|--|--------------------|---|-------------|--------------|----------|-----|--------------------|-----|------|----|------|---|
| Project Manage | | | | | | | | 1 | P.O. | #: | Can | @ Philli | PS | | | | T | T | 1 | T | 1 | | | T |
| Address: P.O | . Box 301 | | | | | | | | | par | | | | | | | | | | | | | | |
| City: Lovingto | m | State: NM | Zip | : 88 | 260 | | | 1 | Attn | : | | | | | | | | | | | | | | |
| Phone #: (575 | 5) 396-2378 | Fax #: (575) 3 | 96-1 | 429 | | | | 1 | Add | ress | s: | | | | | | | | | | | | | |
| Project #: 13 | .810 | Project Owner | - 1 | no | ca f | Tilli | R | 0 | City: | | | | | 1 | | | | | | | | | | |
| Project Name: | malls Foleral 81 | 4 | | | | | | | State | e: | | Zip: | | | 2W) | 218 | | | | | | | | |
| Project Location | "Rural Lea cou Miguel Ram | nty, NM | | | | | | F | ho | ne # | t: | | | Chloride | TPH (8015M) | BTEX (8021B) | | | | | | | | |
| campler Name: | Miguel Ram | inz | | | | | | F | ax | #: | | | | ਤਿ | H | EX | | | | | | | | |
| JR LAB USE ONLY | | | | | | MA | TRIX | | P | RES | ERV. | SAMPL | ING | 1 | = | 1 | | | | | | | | |
| Lab I.D. | Sample | I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE | | OTHER : | DATE | TIME | | | | | | | | | | | |
| 1 | EW2 | | C | 1 | | X | | | T | 17 | K | 3/3/2 | | X | X | X | T | | | | | | | |
| 2 | EW3 | | C | 1 | | X | | | I | 1 | X | 3/31/21 | | X | X | X | | | | | | | | |
| | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | |
| | | | | | | _ | | | 1 | 1 | | | | | | | | | | | | | | |
| | | | | | | | - | | + | - | - | | | | | | - | - | - | - | | | | 1 |
| | | | | | | - | - | | + | - | - | | | | - | - | - | + | - | - | - | - | | + |
| | | | | | | - | - | | + | - | - | | | - | - | - | | + | - | - | | | | + |
| | | | - | | | | - | | + | + | | | | - | - | - | | - | + | + | | | | + |
| | | | | | | + | - | | + | + | - | | | - | | - | + | - | + | - | + | - | | + |
| naives. All claims includin envice. In no event shall Ca Milates or successors aniha Relinquished By Relinquished By | Down | processes whatscover shall be a sequential damages, including cord services harsunder by C Date: 3/31/21 Time: 35 Date: Time: | Re | t limita t, regar | d unless tion, but diess of red E ved E | s made i iness in whethe By: | Cor | g and re claim is claim is difficult | based | t by Ca o, ta w upon : | erdinal v uss us p any of th O | within 30 days all roles incurred by te above stated r | er completion of t | he applicat ries, se esult: ht: S: | C Ye | es D | No No | Add | I Phone I Fax # | | | | | |

Page 60 of 109



April 08, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: SMALLS FEDERAL 8H

Enclosed are the results of analyses for samples received by the laboratory on 04/06/21 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 7 @ 2' (H210849-01)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 226 | 113 | 200 | 5.20 | |
| DRO >C10-C28* | 12.5 | 10.0 | 04/07/2021 | ND | 228 | 114 | 200 | 5.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.0 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.4 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 8 @ 2' (H210849-02)

| BTEX 8021B | mg, | /kg | Analyze | ed By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 592 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| 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 | 04/07/2021 | ND | 203 | 101 | 200 | 0.616 | QR-03 |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.6 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.5 | % 42.2-15 | 6 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 9 @ 2' (H210849-03)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.2 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.3 | % 42.2-15 | 6 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 10 @ 2' (H210849-04)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.3 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.6 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 11 @ 2' (H210849-05)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | % 73.3-12 | 9 | | | | | | |
| 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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.7 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 12 @ 2' (H210849-06)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 83.7 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.5 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 13 @ 2' (H210849-07)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| 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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 82.7 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.9 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 14 @ 2' (H210849-08)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.1 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.9 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 15 @ 2' (H210849-09)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.4 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.9 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 16 @ 1' (H210849-10)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.1 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.7 | % 42.2-15 | 6 | | | | | | |

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 17 @ 1' (H210849-11)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | ′kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | ′kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 81.3 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.1 | % 42.2-15 | 6 | | | | | | |

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 18 @ 1' (H210849-12)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 95.8 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.0 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 19 @ 1' (H210849-13)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | 60.3 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.2 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 20 @ 1' (H210849-14)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 272 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | 48.4 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.6 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 21 @ 1' (H210849-15)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | 23.4 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 74.5 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 80.1 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 22 @ 1' (H210849-16)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 111 9 | 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | 39.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.4 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 84.2 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 23 @ 1' (H210849-17)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 512 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 71.8 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 74.8 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 24 @ 2' (H210849-18)

| 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 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 110 9 | % 73.3-12 | 9 | | | | | | |
| 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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 73.5 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 78.4 | % 42.2-15 | 6 | | | | | | |

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Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 25 @ 2' (H210849-19)

| BTEX 8021B | mg/ | /kg | Analyze | ed By: ms | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.95 | 97.7 | 2.00 | 3.35 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.03 | 102 | 2.00 | 2.93 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 6.33 | 106 | 6.00 | 3.12 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 109 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| 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 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 79.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.4 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 26 @ 2' (H210849-20)

| 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 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.01 | 100 | 2.00 | 4.68 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.97 | 98.3 | 2.00 | 4.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.85 | 97.4 | 6.00 | 3.34 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 75.1 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.0 | % 42.2-15 | 6 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 27 @ 2' (H210849-21)

| 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 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.01 | 100 | 2.00 | 4.68 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.97 | 98.3 | 2.00 | 4.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.85 | 97.4 | 6.00 | 3.34 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 9 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/08/2021 | ND | 203 | 101 | 200 | 0.616 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/08/2021 | ND | 216 | 108 | 200 | 2.47 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/08/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 78.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.6 | % 42.2-15 | 6 | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 28 @ 2' (H210849-22)

| 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 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.01 | 100 | 2.00 | 4.68 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.97 | 98.3 | 2.00 | 4.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.85 | 97.4 | 6.00 | 3.34 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 100 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 210 | 105 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 210 | 105 | 200 | 2.16 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.5 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: WW2 (H210849-23)

| 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 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.01 | 100 | 2.00 | 4.68 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.97 | 98.3 | 2.00 | 4.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.85 | 97.4 | 6.00 | 3.34 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500CI-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 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 210 | 105 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 210 | 105 | 200 | 2.16 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 88.8 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.9 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/06/2021 | Sampling Date: | 04/06/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: WW3 (H210849-24)

| BTEX 8021B | mg, | /kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.05 | 102 | 2.00 | 4.07 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.01 | 100 | 2.00 | 4.68 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.97 | 98.3 | 2.00 | 4.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.85 | 97.4 | 6.00 | 3.34 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: AC | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| 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 | 04/07/2021 | ND | 210 | 105 | 200 | 2.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 210 | 105 | 200 | 2.16 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.5 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 90.9 | % 42.2-15 | 6 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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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Celey D. Keene, Lab Director/Quality Manager

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

| Company Name: Etech Environmental & Safety Solutions, Inc. | BILL TO | ANALYSIS REQUEST |
|---|---|-------------------------|
| Project Manager: Joel Lowry | P.O. #: | |
| Address: P.O. Box 301 | Company: Onoco Phillips | |
| City: Lovington State: NM Zip: 88260 | Attn: | |
| Phone #: (575) 396-2378 Fax #: (575) 396-1429 | Address: | |
| Project #: 13810 Project Owner: CONOLO Ph | City: | |
| Project Name: Smalls Federal 8H | State: Zip: | 3TEX (8021B) |
| Project Location: Burgel Lea County, NM | State: Zip: Phone #: Phone #: Fax #: Phone #: | |
| Sampler Name: | Fax #: | |
| R LAB USE ONLY | RIX PRESERV. SAMPLING | |
| Tap I'D' Samble I'D' RONTAINERS GROUNDWATER WASTEWATER | OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: BMIL BUIL | 35. |
| 1 FL7@2' C1 | X 4/6/21 X X | X |
| 2 FL 8 @2' CI | X 416/21 X X | X |
| 3 FL9@2' CI | X 4/6/21 X X | X |
| 4 FLIDEZ' CI | X 4/6/21 X X | X |
| 5 FL" @2' C1 | X 4/6/21 X X | |
| OFLIZQZ' CI | X 41612 X X | X |
| 1 FLI3@21 CI | X 4/6/21 X X | |
| 8 FLI4@2' CI | X 4/6/21 X X | |
| 5 FLIS@2' CI | ¥ 4(b/2) X X | X |
| 10 FLIGEI | X 416/2 XX | |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whother analyses. All claim: including these for negligences and any other chares whethere seemed whethere is served in no event shall Cardinal be liable for includental or consequential demages, including without finitudion, built affiliates or successors arising out of or related to the performance of services hereinader by Cardinal, regardless of w Relinquished BY: Relinquished BY: Delivered By: (Circle One) | veiling and received by Cardinal vilbla 30 days after comptetion of the applicable resplices, loss of vice, or loss of profile incurred by client, its substituents, auch claim is based upon any of the above stated reasons or otherwise. | taken & Drought directh |

Page 87 of 109

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 28 of 29

101 East Marland, Hobbs, NM 88240

| Company Name: Etech Environmental & Safe | y Solutions, Inc. | BILL TO | | ANALYSIS REQUEST |
|--|--|--|---|--|
| Project Manager: Jeel Lowry | | P.O. #: | | |
| Address: P.O. Box 301 | | Company (Conco PLIN | | |
| City: Lovington State: | NM Zip: 88260 | Attn: | | |
| Phone #: (575) 396-2378 Fax #: | (575) 396-1429 | Address: | | |
| Project #: 13%(O Projec | Owner: Conoco Phillip | City: | | |
| Project Name: Smalls Federal 81 | | State: Zip: | Chloride TPH (8015M) BTEX (8021B) | |
| Project Location: Fural Lea County Sampler Name: | , WM | Phone #: | Chloride PH (80151 EX (8021 | |
| Sampler Name: Multon | ~ | Fax #: | H CH | |
| R LAB USE ONLY | MATRIX | PRESERV. SAMPLING | | |
| Lab I.D. Sample I.D. | (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL | ACIDIGE OTHER : ACIDIBASE: OTHER : OTHER : | | |
| IL FLITRI | CI X | X 4/6/21 | XXX | |
| 12 FL 18 Q1' | CI X | X 4/6/24 | XXX | |
| 13 FLIGEI | CIX | X. 4/4/21 | XXX | |
| 14 FL 20 @1' | CIX | X 41.6121 | XXX | |
| 15 FL 21@1' | CIX | X 4/4/21 | XXX | |
| 16 FL 22@1' | CI X | X 446/21 | XXX | |
| 17 FL 23@1' | EI X | X 4/6/21 | XXX | |
| 18 FL 24@1 | CIX | X 4/6/2 | AXX | |
| 14 FL 2501 | CIX | X 4/6/2/ | XXX | |
| 20 +12622 | emedy for any claim arising whether based in cont | act or fort, shall be limited to the amount oaid by the client is | XXXX | |
| analyses. All claims including those for negligence and any other cause whateo | or shall be doomed welved unless made in writing | and or rotal and an another the and an and and parts of the second | the applicable | |
| Are inquished By: Relinquished By: Relinquished By: Date: Time: Delivered By: (Circle One) | Punder by Cardinal, regardless of whether such de | in is based upon any of the above stated reasons or ofhen Phone R Fiax Ress REMARK Please of Itigin CHECKED BY: (Laittats) | ise. esuit: DYes ilt: Yes S: | No Add'l Phone #: No Add'l Fax #: pm@etechenv.com. |

Revision 1.0

Received by OCD: 5/19/2021 7:54:19 AM

Page 88 of 109

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| : Etech Environmental & Sa | fety Solutions | s, In | D. | | | | | | 81 | LL TO | | | | | - | ANA | LYSIS | REC | QUES | ът | |
|----------------------------|--|---|--|---|--|---|---|---|--|--|---|---|---|---|--|---|---|--|--|--|--|
| " Toel Lowry | | | | | | | P.0 | . #: | | | | | | | | | | T | | | 1 |
| . Box 301 | | | | | | | Con | npai | ny:C | snocol | Phillip= | | | | | | | | | | |
| on State | NM Zip | :88 | 260 | | | - 1 | | | | | | | | | | | | | | | |
| · | : (575) 396-1 | 429 | 1 | | | | Add | ress | s: | | | | | | | | | | | | |
| S(O Proje | ct Owner: (| Coh | ø | Phi | lie | 25 | City | | ~ 7.4 | | | | | 6 | | | | | | | |
| Smalls Federal 84 | | | | | | | Stat | e: | | Zip: | | e | 15M | 215 | | | | | | | |
| n: Rural Loa countr | NM | | | | | | Pho | ne f | k : | | | lori | (801 | (80 | | | | | | | |
| Miguel Pamir | 2 | _ | _ | | | and the second second | - | _ | | | _ | с , | H | Ĕ | | | | | | | |
| U | | | | M | TRD | | - | PRES | SERV. | SAMPLI | ING | | F | â | | | | | | | |
| Sample I.D. | G)RAB OR (C)OI | CONTAINERS | SROUNDWATER | VASTEWATER | OIL | SLUDGE | DTHER : | ACID/BASE: | CE/COOL DTHER: | DATE | TIME | | | | | | | | | | |
| FL 27@2' | Č | 1 | Ť | Y | | | Ť | | X | | | X | x | X | | | | | - | | 1 |
| FL 28/021 | C | 1 | | | | | | 1 | 5 | 4/6/21 | | X | X | X | | | | | | | |
| WW2 | С | 1 | | 17 | 4 | | | 1 | N | 4/6/21 | | X | X | X | | | | | | | |
| WW3 | - F | 1 | | 1 | 9 | | |) | 5 | 46/21 | | X | X | X | | - | | - | | | - |
| | | 1 | | | | | - | | | | | | | - | | - | | - | | | - |
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| | | | | | 1 | | | 1 | | | | | | | | | | | | | |
| | D. Box 301 D. Box 301 State: 5) 396-2378 Fax #: State: 5) 396-2378 Fax #: State: | D. Box 301 D. Box 301 D. Box 301 D. Box 301 Signal Signal State: NM Zip Frank State: NM Zip Frank State: NM Zip Frank State: NM Zip Project Owner: (Smalls Federal & H n: Poral low (ounly, NM Wiguel Parminez Sample I.D. FL 27@2' FL 27@2' C FL 28@2' WW2 | D. Box 301 On State: NM Zip: 88 5) 396-2378 Fax #: (575) 396-1429 S(D Project Owner: Other S(D Project Owner: Other Smalls Federal 8 H M n: Project Owner: Other Miguel Parkinez aiwo(0) wo gevelow W Sample I.D. aiwo(0) wo gevelow W FL 27@2' C 1 FL 27@2' C 1 WW2 C 1 | D. Box 301 On State: NM Zip: 88260 5) 396-2378 Fax #: (575) 396-1429 S(0) Project Owner: OART Smalls Faderal 8 H Image: State and the county with the county of the | D. Box 301 On State: NM Zip: 88260 5) 396-2378 Fax #: (575) 396-1429 S(0 Project Owner: OM/20 Ph/ Smalls Faderal 8 H M n: Pural loa county, NM Wiguel Papier R2 M Sample I.D. GWO(0) NO BAUE M FL 27 Q2' C I Y FL 27 Q2' C I Y WW2 C I Y | D. Box 301 On State: NM Zip: 88260 5) 396-2378 Fax #: (575) 396-1429 Store Project Owner: OARD Ph/llip Smalls Faderal & H MATRU Miguel Parking MATRU NM Barnele I.D. Ground was counted with the state of the | D. Box 301 On State: NM Zip: 88260 5) 396-2378 Fax #: (575) 396-1429 Store Project Owner: OMOL Phillips Smalls Faderal 8 H n: Poral Low County, NM Matrix Wiguel Papening Matrix Sample I.D. air Old Bar State FL 27@2' C FL 27@2' C Ww22 C | D. Box 301 Com On State: NM Zip: 88260 5) 396-2378 Fax #: (575) 396-1429 Add SlO Project Owner: OMOLO Ph/((p) Smalls Foderal 8 H State n: Project Owner: OMOLO Ph/((p) Smalls Foderal 8 H State n: Point Go Fax Wiguel Point Co Fax H Sample I.D. H H FL 27@2' C I FL 27@2' C I Ww2 C I Ww2 C I | D. Box 301 Comparison on State: NM Zip: 88260 Attn: 5) 396-2378 Fax #: (575) 396-1429 Address S(0 Project Owner: OALD Phylips City: Smalls Foderal 8 H State: State: n: Project Owner: OALD Phylips City: Smalls Foderal 8 H State: Phone 1 Miguel Population Fax #: Value Wolfs Pase #: Sample I.D. aiwolf wolfs Wolf wolfs Pase #: FL 27@2' C I X Value Wolfs Www2 C I X Value Wolfs | D. Box 301 Company: C on State: NM Zip: 88260 Attn: 5) 396-2378 Fax #: (575) 396-1429 Address: SO Project Owner: OAD PL/((p)) City: Smalls Faderal 8 H State: Phone #: n: Point Ga Fax #: Phone #: Miguel Point C2 Fax #: Matrix PRESERV. Sample I.D. aiwo(c) wo gavel(c) water work Barting and | D. Box 301Company: Correct ofonState: NMZip: 882605) 396-2378Fax #: (575) 396-1429Address:Address: SIO Project Owner:OARD PhillipsSmallsFoderal 8 HState:The net for a count g, NMPhone #:MarrixPreservMarrixPreservSample I.D.air of stateFl. 27 Q2'CIXAll 22CWw2CVw2Vw2CVw2CVw2CVw2Vw2Vw2Vw2Vw2 </td <td>D. Box 301 Company: Cono co Phyllips on State: NM Zip: 88260 Signed 2378 Fax #: (575) 396-1429 Address: Signed 200 Project Owner: OARD Phyll(PS Signed 201 84 State: Zip: In: Bural Loa County, NM Phone #: Fax #: May use Paper Inc Sumple I.D. Natrix PRESERV Samplinks Sample I.D. Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sample I.D. Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sample I.D. Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer: Sum Volumer:<</td> <td>D. Box 301 Company: Cono co Phillips on State: NM Zip: 88260 on State: NM Zip: 88260 S) 396-2378 Fax #: (575) 396-1429 Address: S(0) Project Owner: Oh Other Phillips Sinvalls Foderal 8 H State: Zip: Sinvalls Foderal 8 H State: Zip: n: Pone 4:: Phone 4:: Project Owner 4: May vel Oppinico Fax #: Preserv Sample I.D. aim of a country NM Preserv Sample I.D. Factor State: City: Sample I.D. Factor State: State: State: Sample I.D. State: State: State: Factor C I X Y Factor C I X Y Factor C I X Y State: C I X Y State: C I X Y Y State: C I X</td> <td>D. Box 301 Company: Cono co Phillips on State: NM Zip: 88260 Attn: 5) 396-2378 Fax #: (575) 396-1429 Address: </td> <td>D. Box 301 Company: Cono co Phillips on State: NM Zip: 88260 on State: NM Zip: 88260 Si 396-2378 Fax #: (575) 396-1429 Address: State: O Project Owner: OARD Phillips Smalls Foderal 8 H State: Zip: Smalls Foderal 8 H State: Zip: m: Project Owner: OARD Phillips City: State: Zip: Smalls Foderal 8 H State: Zip: Fax #: Phone #: May vel Payming: Fax #: Sample I.D. State: State: Sample I.D. Region State: State: State: Sample I.D. State: State: State: State: Fall 27 @ 2' C I X A H//2/2/ X X Fall 27 @ 2' C I X A H//2/2/ X X Fall 27 @ 2' C I X A H//2/2/ X X WW22 C I X A</td> <td>D. 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State: State: Zip:</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td> <td>D. Box 301 Company: Cono co Ph. Ilies on State: NM Zip: 88260 Attn: 5) 396-2378 Fax #: (575) 396-1429 Address: 3(0 Project Owner: Only Ph. Ilies Address: 3(0 Project Owner: Only Ph. Ilies Fax #: Zip: Smalls Foderal 8 H State: Zip: Fix #: Phone #: May UR Physical Control Fax #: Sample I.D. WOUD WO BY MONDERS MANNELING Builder Billing Builder Billing Builder Billing Builder Billing Sample I.D. Builder Billing Builder Billing Builder Billing Builder Billing Builder Billing Sample I.D. Builder Billing Builder Billing Builder Billing State: Sample Billing Builder Billing Builder Billing Builder Billing Builder Billing Builder Billing Builder Billing</td> | D. 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Revision 1.0

Received by OCD: 5/19/2021 7:54:19 AM



April 08, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: SMALLS FEDERAL 8H

Enclosed are the results of analyses for samples received by the laboratory on 04/07/21 12:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 29 @ 2' (H210863-01)

| 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 | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/08/2021 | ND | 400 | 100 | 400 | 3.92 | |
| TPH 8015M | mg/ | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 84.7 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.3 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 30 @ 3' (H210863-02)

| 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 | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| Total BTEX | <0.300 | 0.300 | 04/07/2021 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 101 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 04/08/2021 | 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 86.0 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.5 | % 42.2-15 | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 31 @ 3' (H210863-03)

| 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 | | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | <0.050 0.050 | | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| otal BTEX <0.300 0.300 | | 04/07/2021 | ND | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 04/08/2021 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | 0 >C10-C28* <10.0 10.0 | | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.3 % 42.2-156 | | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 32 @ 4' (H210863-04)

| 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 | | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | ene* <0.050 0.050 | | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| Total BTEX <0.300 0.300 | | 04/07/2021 | ND | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 99.2 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 04/08/2021 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.9 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 86.6 % 42.2-156 | | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 33 @ 4' (H210863-05)

| 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 | | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| otal BTEX <0.300 0.300 | | 04/07/2021 | ND | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | ed By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 04/08/2021 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 <10.0 | | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.3 % 42.2-156 | | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 34 @ 4' (H210863-06)

| 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 | | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | |
| Toluene* | <0.050 | 0.050 | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | |
| otal BTEX <0.300 0.300 | | 04/07/2021 | ND | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1260 | 16.0 | 04/08/2021 | 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | |
| EXT DRO >C28-C36 <10.0 | | 10.0 | 04/07/2021 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 89.1 | % 44.3-14 | 4 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.1 % 42.2-156 | | 6 | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/07/2021 | Sampling Date: | 04/07/2021 |
|-------------------|-----------------------------|---------------------|----------------|
| Reported: | 04/08/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | ** (See Notes) |
| Project Number: | 13810 | Sample Received By: | Tamara Oldaker |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 35 @ 4' (H210863-07)

| 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 | | 04/07/2021 | ND | 2.04 | 102 | 2.00 | 2.63 | | |
| Toluene* | <0.050 0.050 | | 04/07/2021 | ND | 2.00 | 99.8 | 2.00 | 2.91 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/07/2021 | ND | 1.96 | 97.9 | 2.00 | 2.96 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/07/2021 | ND | 5.83 | 97.2 | 6.00 | 2.50 | | |
| otal BTEX <0.300 0.300 | | 04/07/2021 | ND | | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 102 | % 73.3-12 | 9 | | | | | | | |
| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: GM | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 864 | 16.0 | 04/08/2021 | 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 | 04/07/2021 | ND | 226 | 113 | 200 | 3.61 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/07/2021 | ND | 238 | 119 | 200 | 3.25 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/07/2021 | ND | | | | | | |
| Surrogate: 1-Chlorooctane | 90.0 | % 44.3-14 | 4 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 88.2 % 42.2-156 | | 6 | | | | | | | |

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| Company Name | Etech Environmental & Safety Solu | itions | i, Ind | . | | | | | 1 | B// | LT | 0 | | | | | ANALYSIS REQUE | ST |
|--|---|-------------------|------------------------------|----------------------------------|--|-------|---------|------------|------------|----------|--------------|----------|--|------------------------------------|-------------|--------------|--|------|
| Project Manager | : Joel Lowry | | | | | | P | .0. # | | | | | | | | | | |
| Address: P.O. | . Box 301 | | | | | | c | omp | any | :Co | noco | PL | illips | | | | | |
| City: Lovingto | n State: NM | Zip | : 88 | 260 | | | | ttn: | | 00 | | 1 | | | | | | |
| Phone #: (575 | i) 396-2378 Fax #: (575) | 396-1 | 429 | | | | A | ddre | SS: | | | | | | | | | |
| Project #: 139 | Project Owne | er: { | 201 | -000 | Ph | Ille | 50 | ity: | | _ | | | | | | | | |
| Project Name: | Smalls Inderal 8 H | | | | | | 1 | tate: | | | Zip: | | | 0 | (WS | 18 | | |
| Project Location | "Roral Lea Dounty, Miguel Rumiver | NI | h | | | | P | hone | #: | | | | | Chloride | TPH (8015M) | BTEX (8021B) | | |
| Sampler Name: | Miguel Puplice | | | | | | F | ax #: | | | | | | CP | E | EX | | |
| R LAB USE ONLY | | T | Г | | MA | TRIX | _ | PR | ESE | RV. | SAM | PLI | IG | | F | BT | | |
| Lab I.D. H210863 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE: | ICE / COOL | OTHER : | DAT | E | TIME | | | | | 1 An |
| (| FFL 29 @ 2' | C | 1 | | X | | | Γ | X | | 4/7 | | | X | X | X | | |
| 2 | FL 30 @3' | C | 1 | | X | | | | 1 | | 4/1 | | | 7 | X | X | | |
| 3 | FL31@3' | C | 1 | | X | | | | X | | 4/7/ | _ | | X | X | X | | |
| 4 | FL 32 Quy | C | 1 | | and the second s | | | | X | | 4/7 | | | X | X | X | | |
| 5 | FL 33@4' | C | i | | X | | _ | | X | | | 121 | | X | X | K | | |
| 6 | FL 34 @4' | C | 1 | | X | | | + | X | | 417 | | | X | X | X | | |
| 7 | FL 35@4' | C | 1 | \vdash | K | | - | + | X | | 4/1 | 21 | | A | X | X | | |
| | | + | | | + | + | -+- | - | + | | | - | | - | - | - | | |
| , | | + | + | + | + | ++ | + | + | - | - | | - | | - | - | - | | |
| | d Damages. Cardinal's liability and client's exclusive remody for | | | | | | ratt or | int, she | i be is | mined to | o the amou | int paid | by the client for | the | 1 | - | | |
| service. In no event shall C efficience or successors arise Relinquished B Relinquished B Relinquished B Delivered By | V: (Circle One) | Real Real | ut limit al, rega ecei | ation, bus rdless of ved E | whethe W: W: W: W: W: W: W: W: W: W: | e Con | ditio | ased up | cr fox | | olis incurre | ted rea | Ind, Is substitu sons or othered Phone Re Fax Resu REMARK: | ne, sult: s: S: māil r | | s to pr | No Add'I Phone #: No Add'I Fax #: Please Metecheny.com. | 10 |
| FORM-006 | | ≠11 ardii | - | | | cept | _ | al ch | ang | es. | Please | fax | V32 Written c | hange | Xu es to | T Z | a lab from fu | le |

Page 99 of 109



April 12, 2021

JOEL LOWRY

Etech Environmental & Safety Solutions

P.O. Box 301

Lovington, NM 88260

RE: SMALLS FEDERAL 8H

Enclosed are the results of analyses for samples received by the laboratory on 04/09/21 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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.

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions JOEL LOWRY P.O. Box 301 Lovington NM, 88260 Fax To: (575) 396-1429

| Received: | 04/09/2021 | Sampling Date: | 04/09/2021 |
|-------------------|-----------------------------|---------------------|---------------|
| Reported: | 04/12/2021 | Sampling Type: | Soil |
| Project Name: | SMALLS FEDERAL 8H | Sampling Condition: | Cool & Intact |
| Project Number: | 13810 | Sample Received By: | Jodi Henson |
| Project Location: | CONOCO PHILLIPS - LEA CO NM | | |

Sample ID: FL 7 @ 2.5' (H210910-01)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 04/12/2021 | ND | 432 | 108 | 400 | 3.77 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

| ND | Analyte NOT DETECTED at or above the reporting limit |
|-----|---|
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C |

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

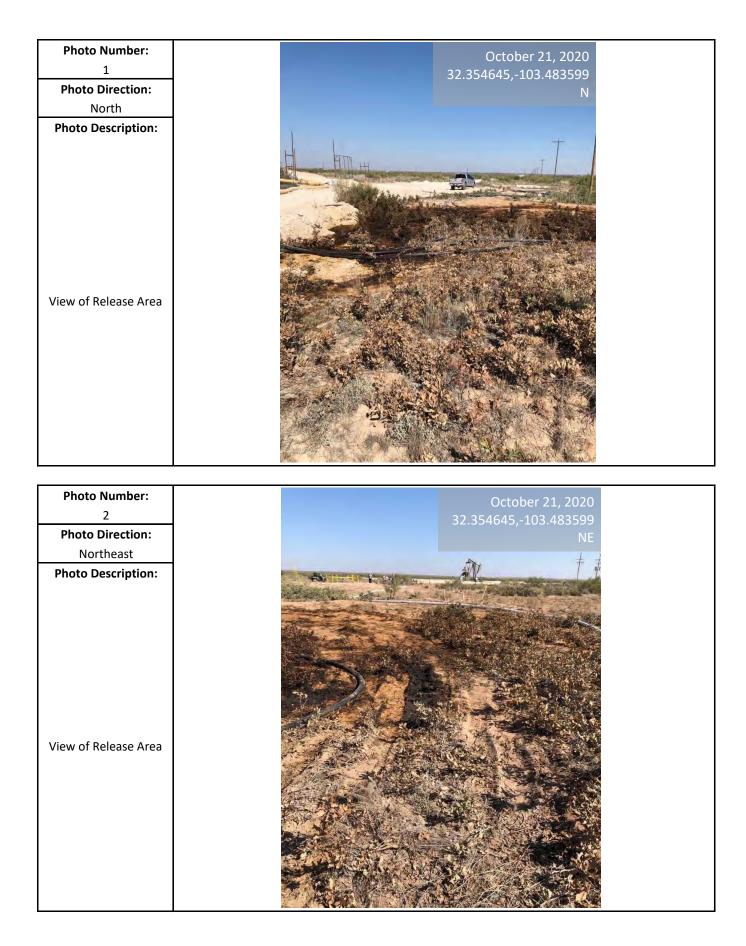
(575) 393-2326 FAX (575) 393-2476

| Company Name | | Safety Soluti | ions | , Inc | | | | | | | BI | LL TO | | | | | | ANA | LYSI | S RE | EQUE | ST | | |
|--|---------------------------------------|--|-------------------|--------------------------------|---|--|-------------|------------------------------------|-------------------------------|--------------------------------|-------------------------------------|---|---|---|-------------|------|----------|-------|----------------|------|------|----|------|---|
| Project Manage | r: Joel Lowry | | | | | | | F | .0. | #: | | | | | | | | | 1 | | | | | |
| Address: P.C |). Box 301 | | | | | | | Company: Conoco Phill | | | | | illips | | | | | | | | | | | |
| City: Lovingt | on St | tate: NM | Zip | 882 | 260 | | | | Attn: | | | | 1 | | | | | | | | | | | |
| Phone #: (57 | 5) 396-2378 Fa | ax #: (575) 39 | 396-1429 | | | | A | ddr | ess: | | | | | | | | | | | | | | | |
| Project #: 138 | 10 Pr | Project Owner: Cond co Ph. Nips | | | | | c | City: | | | | | | | | | | | | | | | | |
| Project Name: | smalls Federal 8 | | | | | s | State: Zip: | | | | | • | 2W | BTEX (8021B) | | | | | | | | | | |
| Project Locatio | n: Revelled Con | unte a | 14 | | | | | P | hon | e #: | | | | Chioride | TPH (8015M) | (80 | | | | | | | | |
| ^c ampler Name: | n: Revert lea Cer Miguelkenn | une | - | | | | | F | ax # | ł: | | | | Ē | H | EX | | | | | | | | |
| OR LAB USE ONLY | | | - | | | MA | TRIX | | Pf | RESE | ERV. | SAMPLI | NG | | H | BT | | | | | | | | |
| Lab I.D. | Sample I.D. | | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | SOIL | OIL | SLUDGE | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | | | | | | | |
| 1 | CL7@2.5' | | C | ι | | X | | | T | X | ¢ 1 | 4/4/21 | | X | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | \vdash | | + | - | | ÷ | + | + | | | | | + | - | + | + | + | + | - | | - |
| analyses. All claims linclud service. In no event shall of Affliette or successors are Relinquished B Relinquished B | V: | whatsoever shall be d al damages, including | wilhou ardinal | d velve t limite , regar | id unless flon, but diess of ved B | s made i inees in whether by: by: by: | such c | g and re one, toer laim is t | celved s of use resed u | by Cau a, or too port ar | rdinal w as of pro- ny of the | illuin 30 days effai offic incurred by c above stated re- | completion of t innt, its subsidie roons or otherwi Phone Re Fax Resu REMARK | he applica des. se. issuit: it: S: S: C S: C S: | L. | es 🗆 | No No | Add'i | Phone Fax # | | | | | |
| Delivered By Sampler - UPS FORM-006 | : (Circle One) - Bus - Other: #113 | | _ | | C L | ool Ye No | Inta | Yes No | | 6 | | EO BY: | written d | | | | | | | | | | | _ |

Page 103 of 109

Appendix D Photographic Log

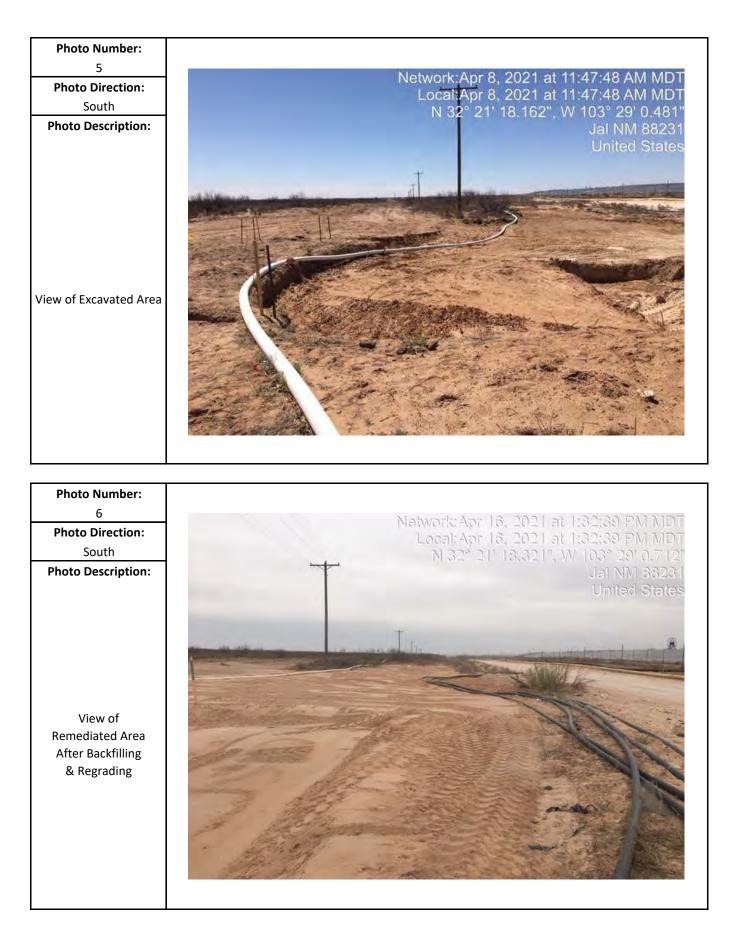
Photographic Log



Photographic Log







Photographic Log



District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV

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

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

| CONDITIONS |
|------------|
|------------|

| Operator: | OGRID: |
|--------------------|---|
| COG OPERATING LLC | 229137 |
| 600 W Illinois Ave | Action Number: |
| Midland, TX 79701 | 28756 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |
| | |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| chensley | None | 8/3/2021 |

Page 109 of 109 CONDITIONS

Action 28756