State of New Mexico
Oil Conservation Division

Incident ID	napp2200343814
District RP	
Facility ID	
Application ID	

Closure

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

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

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

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

Printed Name: Rob Kirk Title: VP & General Manager, HSE & Compliance

Signature: RP Kirk Date: 08/18/2022

email: rob.kirk@ariswater.com Telephone: (469) 978-5620

OCD Only

Received by: Date:

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

Closure Approved by: Jennifer Nobui Date: 08/24/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Remediation Summary & Soil Closure Request

Solaris Water Midstream, LLC
Speedy Booster
Lea County, New Mexico
Unit Letter O, Section 14, Township 22 South, Range 32 East
Latitude 32.387155 North, Longitude 103.645147 West
NMOCD Reference No. nAPP2200343814

Prepared By:

Etech Environmental & Safety Solutions, Inc.
2617 W. Marland
Hobbs, New Mexico 88240

Matthew Grieco

Joel W. Lowry

TABLE OF CONTENTS

1.0 PROJECT INFORMATION

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

Location of Release Source

Latitude: 32.387155 Longitude: -103.645147

Provided GPS are in WGS84 format.

Site Name:	Speedy Booster	Site Type:	Booster Pump
Date Release Discovered:	1/2/2022	API # (if applicable):	N/A

Unit Letter	Section	Township	Range	County
O	14	22S	32E	Lea

Surface Owner: [ ] State [X] Federal [ ] Tribal [ ] Private (Name _____)

Nature and Volume of Release

[ ] Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
[X] Produced Water	Volume Released (bbls) 87	Volume Recovered (bbls) 36
	Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?	[X] Yes [ ] No [ ] N/A
[ ] Condensate	Volume Released (bbls)	Volume Recovered (bbls)
[ ] Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
[ ] Other (describe)	Volume/Weight Released	Volume/Weight Recovered

Cause of Release:
Equipment failure - Coupling

Initial Response

- [X] The source of the release has been stopped.
- [X] The impacted area has been secured to protect human health and the environment.
- [X] Release materials have been contained via the use of berms or dikes, absorbent pad, or other containment devices
- [X] All free liquids and recoverable materials have been removed and managed appropriately.

Previously submitted portions of the NMOCD Form C-141 are available on the NMOCD Imaging System.

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?	340 Feet
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 and Wildlife Services (FWS) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted on 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*‡
340 Feet	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
	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 Standards apply only to the top 4' of soil in non-production areas. Section 19.15.29.13 D.(1) NMAC.

4.0 INITIAL SITE ASSESSMENT

On January 26, 2022, Etech conducted an initial site assessment. During the initial site assessment, a series of hand-augered soil bores were advanced within the release margins in an effort to determine the vertical extent of impacted soil. In addition, hand-augered soil bores were advanced at the inferred edges of the affected area in an effort to determine the horizontal extent of impacted soil. During the advancement of the hand-augered soil bores, field soil samples were collected and field-screened for the presence of volatile organic compounds utilizing visual/olfactory senses and concentrations of chloride utilizing a Hach Quantab® chloride test kit. A delineation sample location map is provided as Figure 3a. Field data and soil profile logs are provided as Appendix B.

Based on field observations and field test data, sixteen (16) horizontal delineation soil samples (EH1 through EH3, WH1 through WH3, NH1, and SH1, all at 0’ and 1’), four (4) overspray delineation soil samples (OS1 and OS2, both at 0’ and 1’), and eight (8) vertical delineation soil samples (V1 through V4, all at 0’; V1 @ 4'; V2 @ 1'; V3 @ 2'-R; and V4 @ 1') were submitted to a certified, commercial laboratory for analysis of BTEX, TPH, and chloride. Based on laboratory analytical results, soil was not affected above the NMOCD Closure Criteria beyond four (4) feet below ground surface (bgs) in the area characterized by sample point V1. Soil was not affected above the NMOCD Reclamation Standards beyond one (1) foot bgs in the areas characterized by sample points V2 and V4 or two (2) feet bgs in the area characterized by sample point V3. The horizontal extent of affected soil impacted above the NMOCD Closure Criteria and NMOCD Reclamation Standards was adequately defined. A soil chemistry table is provided as Table 1. Laboratory analytical reports are provided in Appendix C.

5.0 PROPOSED REMEDIATION PLAN

Based on laboratory analytical results, site characteristics, and field observations made during the initial site assessment, Solaris Water Midstream, LLC, proposed the following remediation activities designed to advance the Site toward an approved closure:

- Utilizing mechanical equipment, excavate impacted soil affected above the NMOCD Closure Criteria and/or the NMOCD Reclamation Standards within the approximate 5,200-square-foot area characterized by sample point V1 to an estimated depth of 4 feet bgs, or until laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria and/or the NMOCD Reclamation Standards.
- Excavate impacted soil affected above the NMOCD Closure Criteria and/or the NMOCD Reclamation Standards within the approximate 2,400-square-foot area characterized by sample points V2 through V4 (consisting of the road and narrow flow path) to an estimated average depth of 1.5 feet bgs, or until laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria and/or the NMOCD Reclamation Standards.
- Temporarily stockpile impacted soil on-site, then transport it to an NMOCD-approved disposal facility.
- Upon completion of excavation activities, collect confirmation soil samples for laboratory analysis of BTEX, TPH, and chloride concentrations. Collect representative five-point composite confirmation soil samples from the excavation sidewalls in each cardinal direction, representing no more than fifty (50) linear feet; a minimum of one (1) representative five-point composite confirmation soil sample from the base of the excavated area representing every 200 square feet; and additional, discrete grab samples from wet or visibly stained areas inferred to have been affected by the release, as necessary.
- Upon receiving laboratory analytical results from confirmation soil samples, backfill the excavated area with locally sourced, non-impacted "like" material.
- Upon completion of remediation activities, prepare a Remediation Summary and Soil Closure Request detailing field activities and laboratory analytical results from confirmation sampling.

6.0 REGULATORY APPROVALS

On June 22, 2022, a *Site Assessment Report and Proposed Remediation Workplan* was submitted to the NMOCD proposing remediation activities designed to advance the Site toward regulatory closure. The *Site Assessment Report and Proposed Remediation Workplan* was subsequently approved.

Please reference the *Site Assessment Report and Proposed Remediation Workplan* for additional details regarding site characterization and proposed remediation activities.

7.0 REMEDIATION ACTIVITIES SUMMARY

On July 22, 2022, remediation activities commenced at the Site. In accordance with the approved workplan, impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standards was excavated and stockpiled on-site, pending transfer to an NMOCD-approved surface waste facility for disposal. The floor and sidewalls of the excavation were advanced until field observations and field test data suggested BTEX, TPH, and chloride concentrations were below the NMOCD Closure Criteria and NMOCD Reclamation Standards.

On July 25, 2022, Etech collected sixteen (16) confirmation soil samples (FL 1 @ 6" through FL 5 @ 6", EW 1 through EW 5, WW 1 through WW 5, and SW 1) from the floor and sidewalls of the excavated area. The collected 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 NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On July 26, 2022, Etech collected five (5) confirmation soil samples (FL 6 @ 1' through FL 8 @ 1', EW6, and WW6) from the floor and sidewalls of the excavated area. The collected 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 NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On July 27, 2022, Etech collected five (5) confirmation soil samples (FL 9 @ 4' through FL 11 @ 4', EW7, and NW1) from the floor and sidewalls of the excavated area. The collected 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 NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

On July 28, 2022, Etech collected nineteen (19) confirmation soil samples (FL 12 @ 4' through FL 25 @ 4', WW7 through WW9, EW8, and EW9) from the floor and sidewalls of the excavated area. The collected 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 NMOCD Closure Criteria and NMOCD Reclamation Standards in each of the submitted soil samples.

A confirmation sample location map is provided as Figure 3b. A soil chemistry table is provided as Table 1. Laboratory analytical reports are provided as Appendix C.

The final dimensions of the excavated area were 472 feet in length, seven (7) to 75 feet in width, and six (6) inches to four (4) feet in depth. During the course of remediation activities, approximately 720 cubic yards of impacted soil were transported to an NMOCD-approved surface waste facility for disposal.

8.0 RESTORATION, RECLAMATION, AND RE-VEGETATION PLAN

Upon receiving laboratory analytical results from confirmation soil samples, excavated areas were backfilled with approximately 720 cubic yards of locally sourced, non-impacted "like" material placed at or near original relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, preservation of surface water flow, and to meet the needs of the facility, 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.

9.0 SOIL CLOSURE REQUEST

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

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

10.0 LIMITATIONS

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

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

11.0 DISTRIBUTION

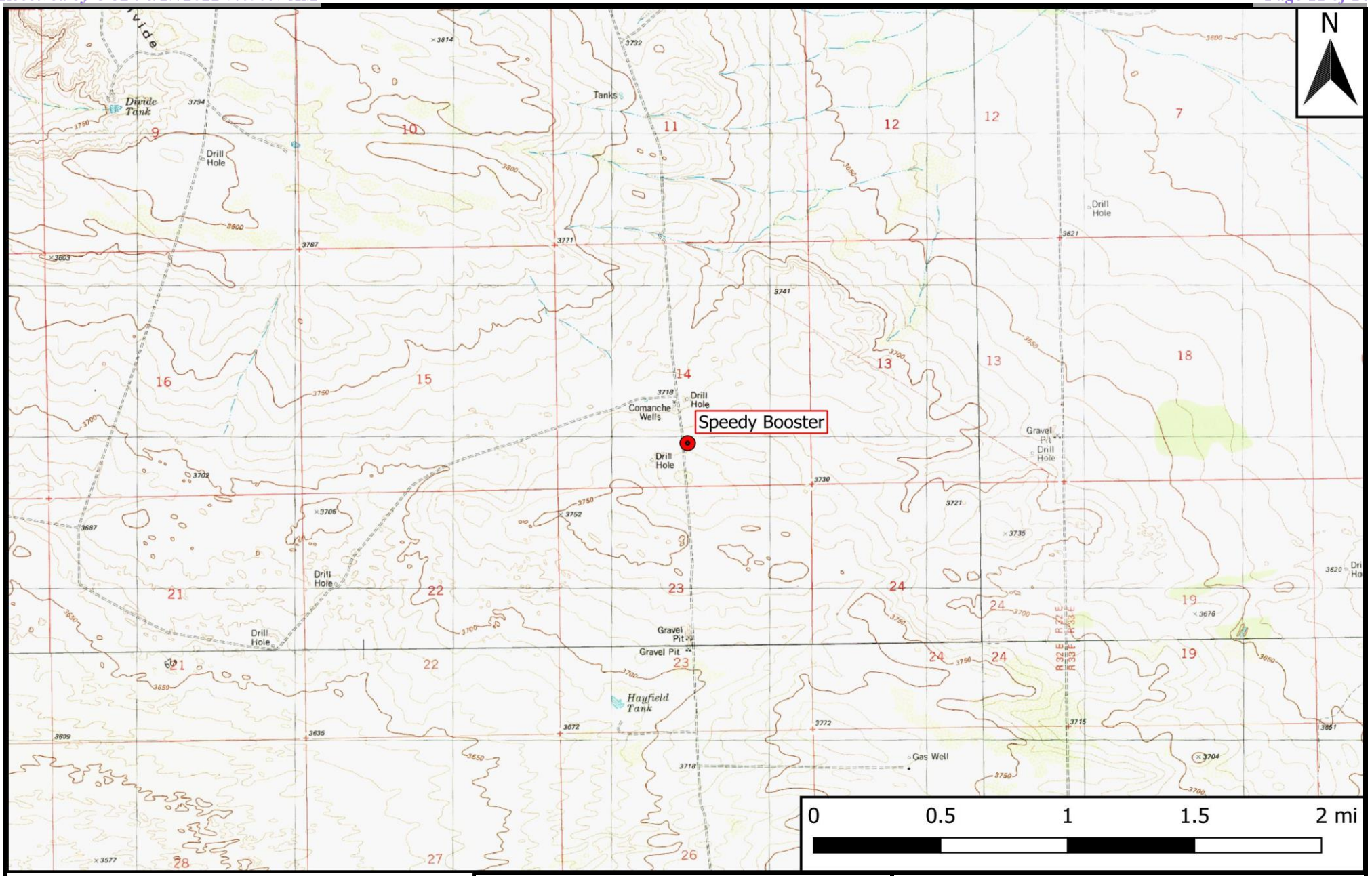
Solaris Water Midstream, LLC
907 Tradewinds Blvd
Ste B
Midland, TX 79706

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

United States Department of the Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220

(Electronic Submission)

Figure 1
Topographic Map



Legend

- Site Location

Figure 1

Topographic Map

Solaris Water Midstream, LLC

Speedy Booster

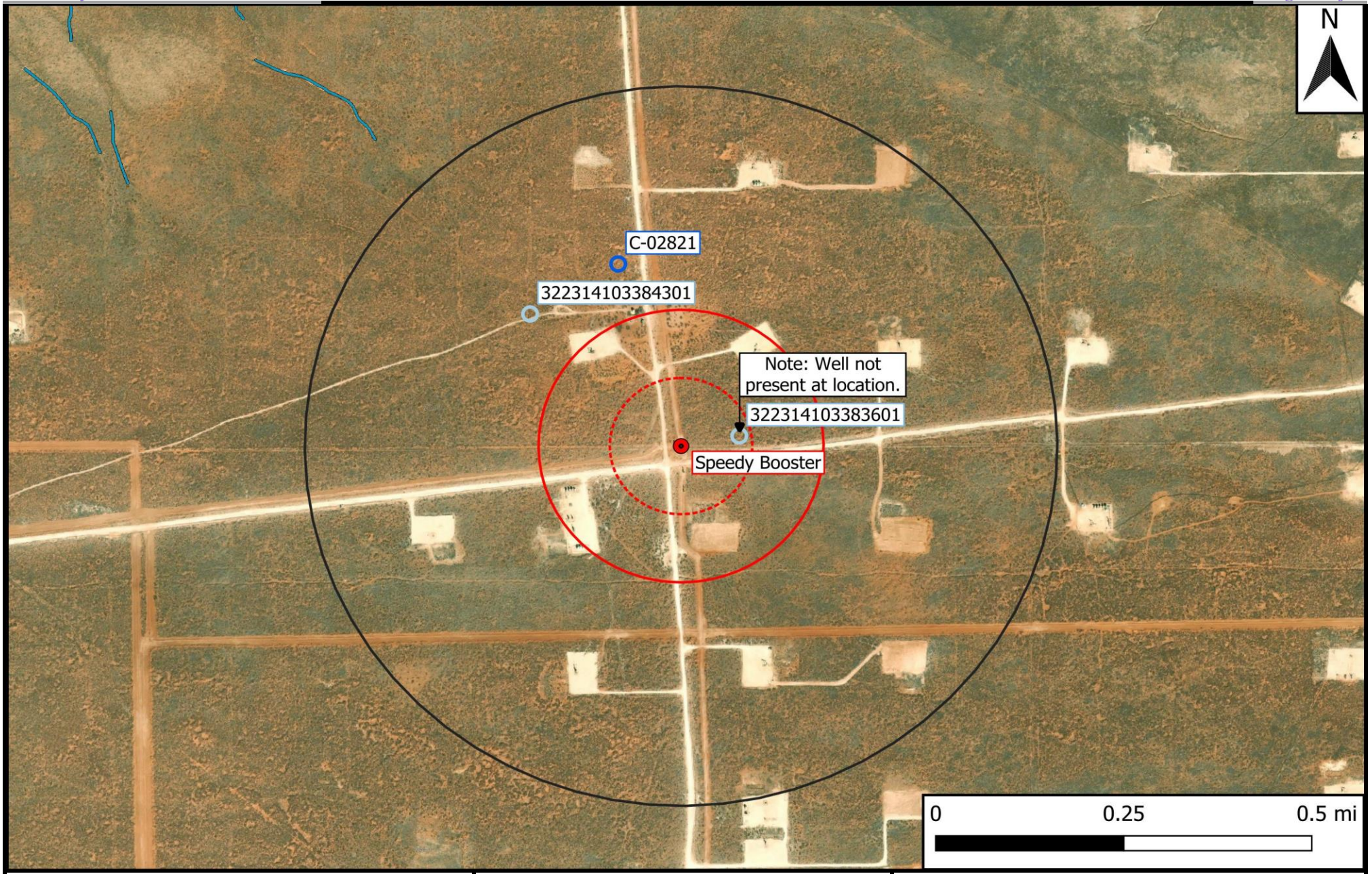
GPS: 32.387155, -103.645147

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/13/22

Figure 2
Aerial Proximity Map



Legend

- Site Location
- Well - NMOSE
- Well - USGS
- Potash Mine Workings
- Medium/High Karst
- 500 Ft Radius
- 1000 Ft Radius
- 0.5 Mi Radius
- 1% Annual Flood Chance
- Lake/Freshwater Pond
- Emergent/Forested Wetlands
- Riverine

Figure 2

Aerial Proximity Map

Solaris Water Midstream, LLC

Speedy Booster

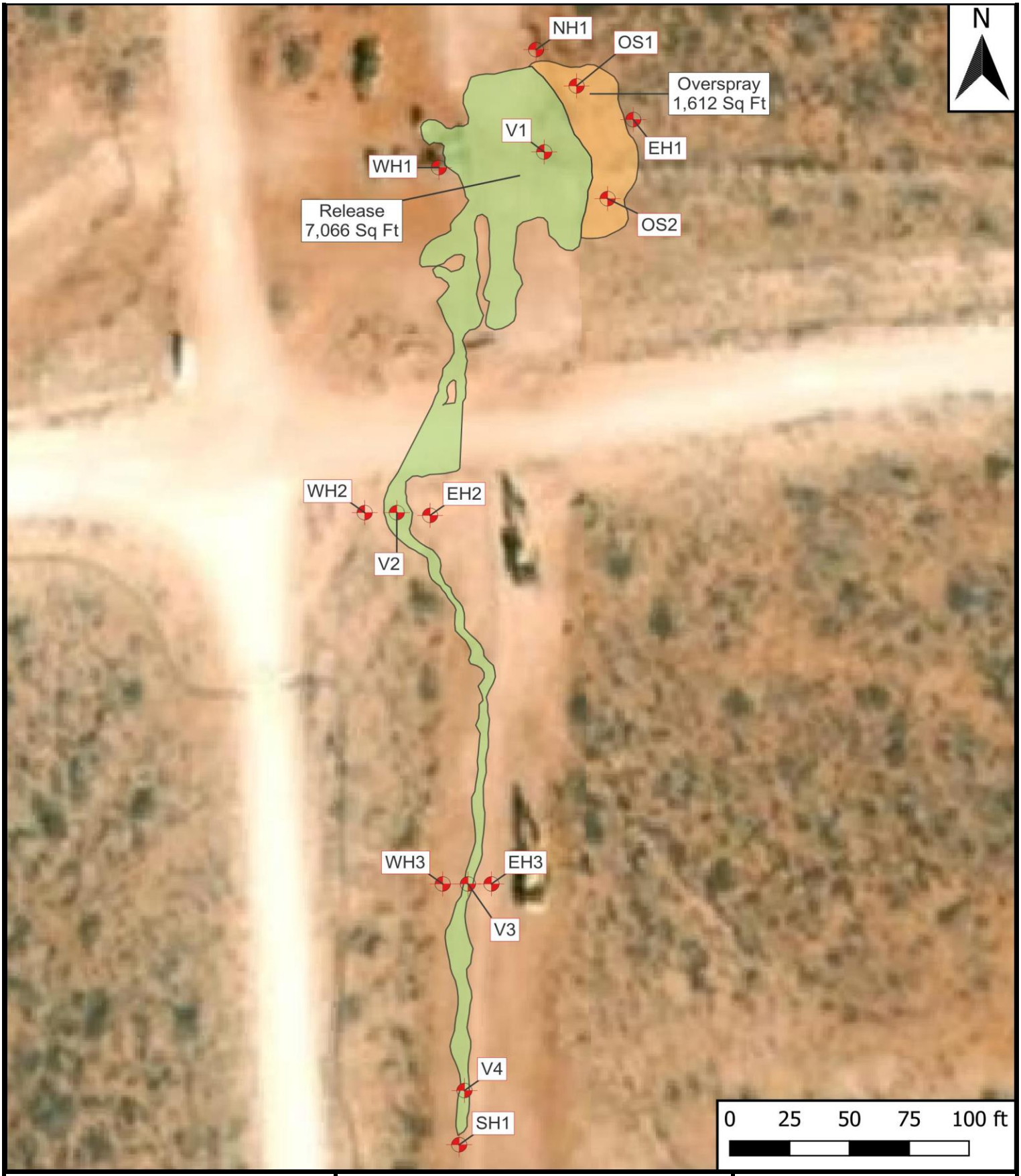
GPS: 32.387155, -103.645147

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 8/17/22

Figures 3a and 3b
Site and Sample Location Maps



Legend

- Sample Point
- Overspray
- Release

Figure 3a

Site and Sample Location Map - Delineation

Solaris Water Midstream, LLC

Speedy Booster

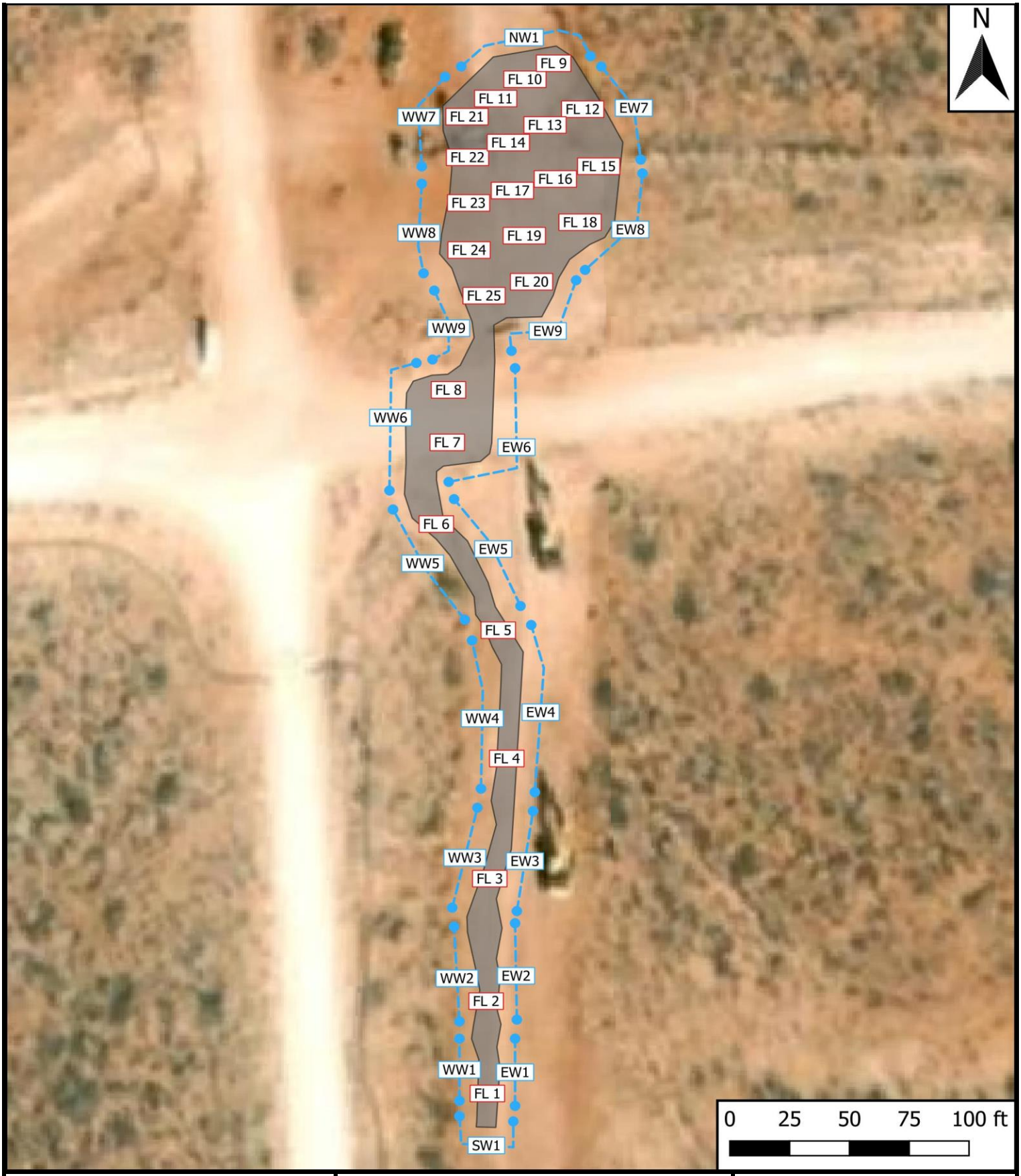
GPS: 32.387155, -103.645147

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag

Checked: jwl Date: 8/17/22



Legend

- Wall Sample
- Floor Sample
- Excavated Area

Figure 3b

Site and Sample Location Map - Confirmation

Solaris Water Midstream, LLC

Speedy Booster

GPS: 32.387155, -103.645147

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag

Checked: jwl Date: 8/16/22

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
Solaris Water Midstream, LLC
Speedy Booster
NMOCD Ref. #: nAPP2200343814

NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**20,000**
NMOCD Reclamation Standard				**10**	**50**	**-**	**-**	**-**	**-**	**100**	**600**
Sample ID	**Date**	**Depth (Feet)**	**Soil Status**	**SW 846 8021B**		**SW 846 8015M Ext.**					**4500 Cl**
				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)**
Delineation Samples											
EH1 @ 0'	1/26/2022	0	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	23.3
EH1 @ 1'	1/26/2022	1	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	34.2
EH2 @ 0'	1/26/2022	0	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	80.0
EH2 @ 1'	1/26/2022	1	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	345
EH3 @ 0'	1/26/2022	0	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	77.8
EH3 @ 1'	1/26/2022	1	In-Situ	0.00303	0.0414	<50.0	<50.0	<50.0	<50.0	<50.0	48.1
NH1 @ 0'	1/26/2022	0	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	38.9
NH1 @ 1'	1/26/2022	1	In-Situ	<0.00200	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	28.5
SH1 @ 0'	1/26/2022	0	In-Situ	<0.00200	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	27.1
SH1 @ 1'	1/26/2022	1	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<4.95
WH1 @ 0'	1/26/2022	0	In-Situ	0.0128	0.0845	<49.9	<49.9	<49.9	<49.9	<49.9	26.7
WH1 @ 1'	1/26/2022	1	In-Situ	<0.00202	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	26.5
WH2 @ 0'	1/26/2022	0	In-Situ	<0.00200	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	71.9
WH2 @ 1'	1/26/2022	1	In-Situ	<0.00200	0.0610	<49.9	<49.9	<49.9	<49.9	<49.9	32.8
WH3 @ 0'	1/26/2022	0	In-Situ	0.0713	0.191	<50.0	<50.0	<50.0	<50.0	<50.0	<4.95
WH3 @ 1'	1/26/2022	1	In-Situ	<0.00200	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	<5.05
OS1 @ 0'	1/26/2022	0	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	8.80
OS1 @ 1'	1/26/2022	1	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	26.1
OS2 @ 0'	1/26/2022	0	In-Situ	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	39.6
OS2 @ 1'	1/26/2022	1	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	12.0
V1 @ 0'	1/26/2022	0	Excavated	<0.202	**83.1**	1,960	5,640	**7,600**	<49.9	**7,600**	6,320
V1 @ 4'	1/26/2022	4	In-Situ	<0.00199	0.210	<50.0	604	604	<50.0	604	2,640
V2 @ 0'	1/26/2022	0	Excavated	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	2,320
V2 @ 1'	1/26/2022	1	In-Situ	<0.00201	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	321
V3 @ 0'	1/26/2022	0	Excavated	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	7,060
V3 @ 2'-R	1/26/2022	2	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	446
V4 @ 0'	1/26/2022	0	Excavated	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	669
V4 @ 1'	1/26/2022	1	In-Situ	<0.00202	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	39.9
Confirmation Samples											
FL 1 @ 6"	7/25/2022	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 2 @ 6"	7/25/2022	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 3 @ 6"	7/25/2022	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 4 @ 6"	7/25/2022	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
FL 5 @ 6"	7/25/2022	0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 6 @ 1'	7/26/2022	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	448
FL 7 @ 1'	7/26/2022	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	480
FL 8 @ 1'	7/26/2022	1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
FL 9 @ 4'	7/27/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	672
FL 10 @ 4'	7/27/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	576
FL 11 @ 4'	7/27/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	736

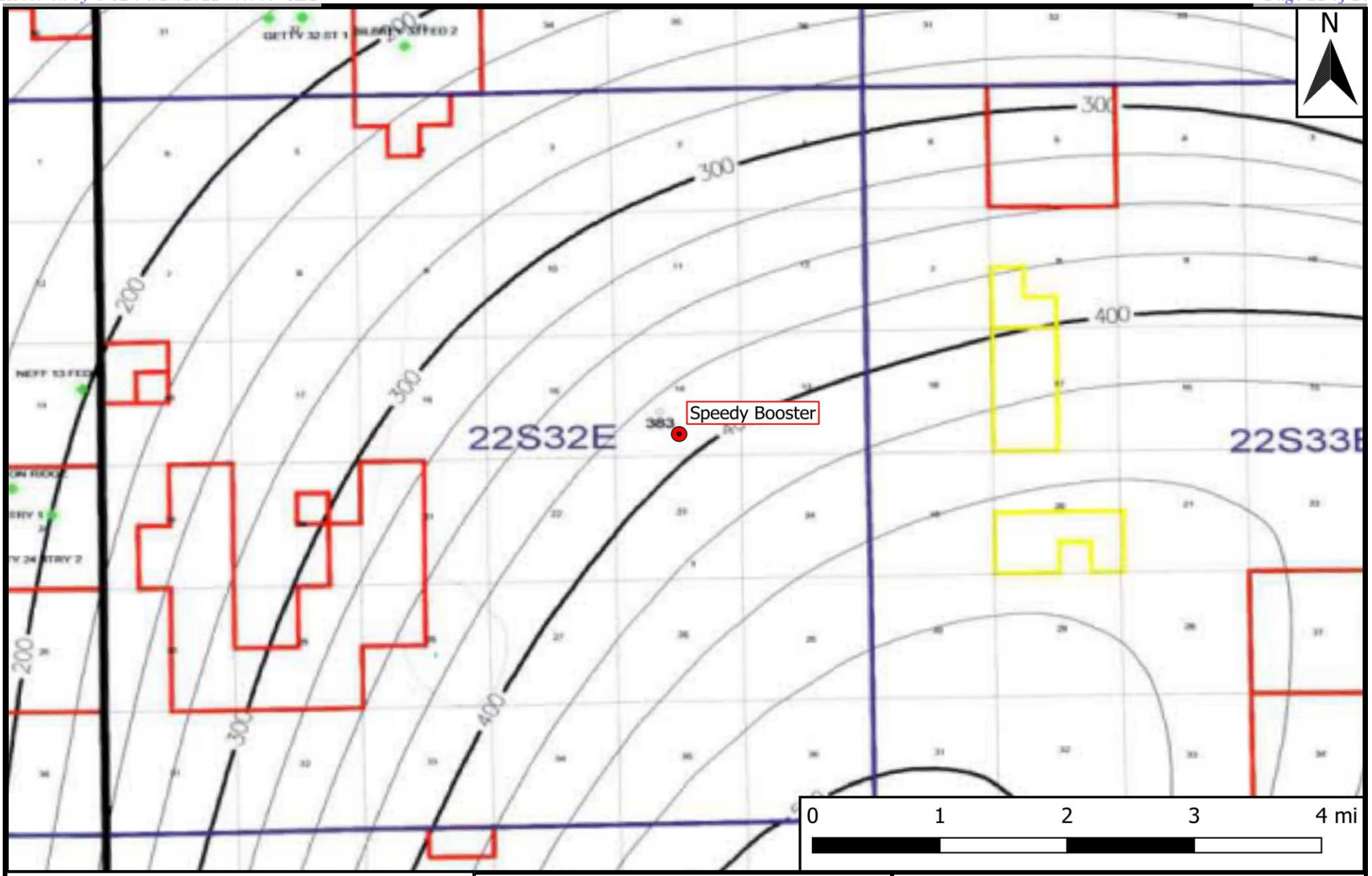
Dash (-): Sample not analyzed for that constituent.
Bold: NMOCD Closure Criteria exceedance.
Red: NMOCD Reclamation Standard exceedance.

Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
Solaris Water Midstream, LLC
Speedy Booster
NMOCD Ref. #: nAPP2200343814

NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**20,000**
NMOCD Reclamation Standard				**10**	**50**	**-**	**-**	**-**	**-**	**100**	**600**
Sample ID	**Date**	**Depth (Feet)**	**Soil Status**	**SW 846 8021B**		**SW 846 8015M Ext.**					**4500 Cl**
				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 12 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,000
FL 13 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,760
FL 14 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,840
FL 15 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,600
FL 16 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
FL 17 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	61.2	61.2	18.8	80.0	1,800
FL 18 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,150
FL 19 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,960
FL 20 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	14.6	14.6	<10.0	14.6	1,060
FL 21 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	12.6	12.6	<10.0	12.6	1,340
FL 22 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,800
FL 23 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	720
FL 24 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	84.2	84.2	32.9	117	1,600
FL 25 @ 4'	7/28/2022	4	In-Situ	<0.050	<0.300	<10.0	40.6	40.6	14.0	54.6	1,800
EW 1	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	16.0
EW 2	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
EW 3	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	416
EW 4	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
EW 5	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
EW6	7/26/2022	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
EW7	7/27/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	192
EW8	7/28/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
EW9	7/28/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
NW1	7/27/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	256
SW 1	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW 1	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW 2	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
WW 3	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	176
WW 4	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 5	7/25/2022	0-0.5	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
WW6	7/26/2022	0-1	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
WW7	7/28/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
WW8	7/28/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
WW9	7/28/2022	0-4	In-Situ	<0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160

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

Appendix A
Depth to Groundwater Information



Legend

Site Location

Figure 4

Inferred Depth to Groundwater Trend Map

Solaris Water Midstream, LLC

Speedy Booster

GPS: 32.387155, -103.645147

Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 1/13/22

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02096		CUB	ED		2	3	14	22S	32E	627204	3584464*	385	435	360	75
C 02821		C	LE	2	2	3	14	22S	32E	627303	3584563*	427	540	340	200

Average Depth to Water: **350 feet**

Minimum Depth: **340 feet**

Maximum Depth: **360 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 627437.55 **Northing (Y):** 3584157.37 **Radius:** 804.67

***UTM location was derived from PLSS - see Help**

1/13/22 7:04 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	C 02096	2	3		14	22S	32E	627204	3584464*

Driller License: **Driller Company:**

Driller Name: JOHN H. TRIGG CO.

Drill Start Date:		**Drill Finish Date:**	12/31/1963	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	25 GPM
Casing Size:	7.00	**Depth Well:**	435 feet	**Depth Water:**	360 feet

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02821	2	2	3	14	22S	32E	627303	3584563*

Driller License: 1348 **Driller Company:** TAYLOR WATER WELL SERVICE

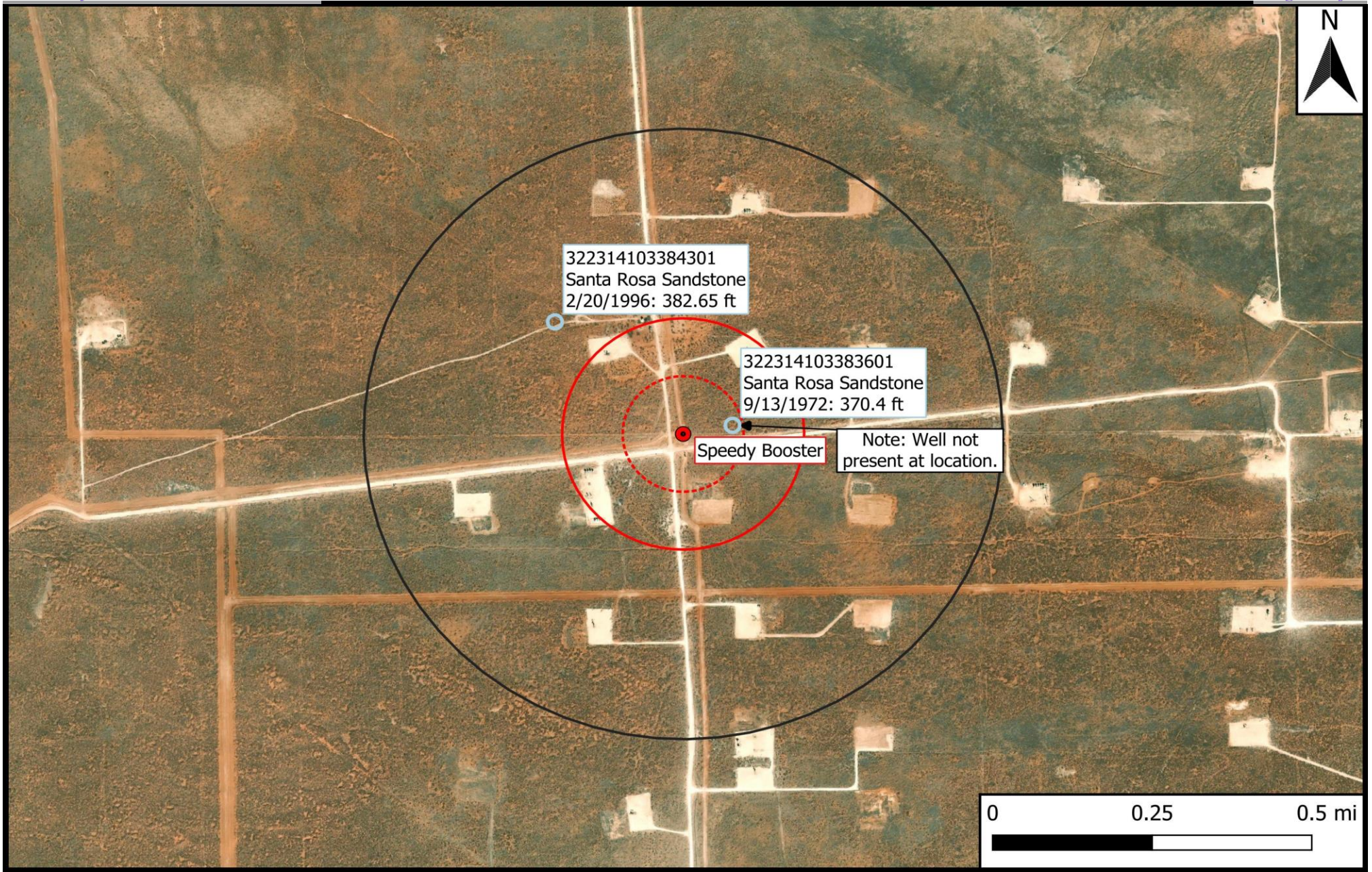
Driller Name:

Drill Start Date:	06/12/2001	**Drill Finish Date:**	06/23/2001	**Plug Date:**	
Log File Date:	10/04/2001	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	2 GPM
Casing Size:	5.00	**Depth Well:**	540 feet	**Depth Water:**	340 feet

Water Bearing Stratifications:	Top	Bottom	Description
	410	540	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	410	430
	440	540

***UTM location was derived from PLSS - see Help**



Legend
- Site Location
- Well - USGS
- 500 Ft Radius
- 1000 Ft Radius
- 0.5 Mi Radius

Figure 5
USGS Well Proximity Map
Solaris Water Midstream, LLC
Speedy Booster
GPS: 32.387155, -103.645147
Lea County

eTECH Environmental & Safety Solutions, Inc.

Drafted: mag Checked: jwl Date: 8/17/22

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322314103384301

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

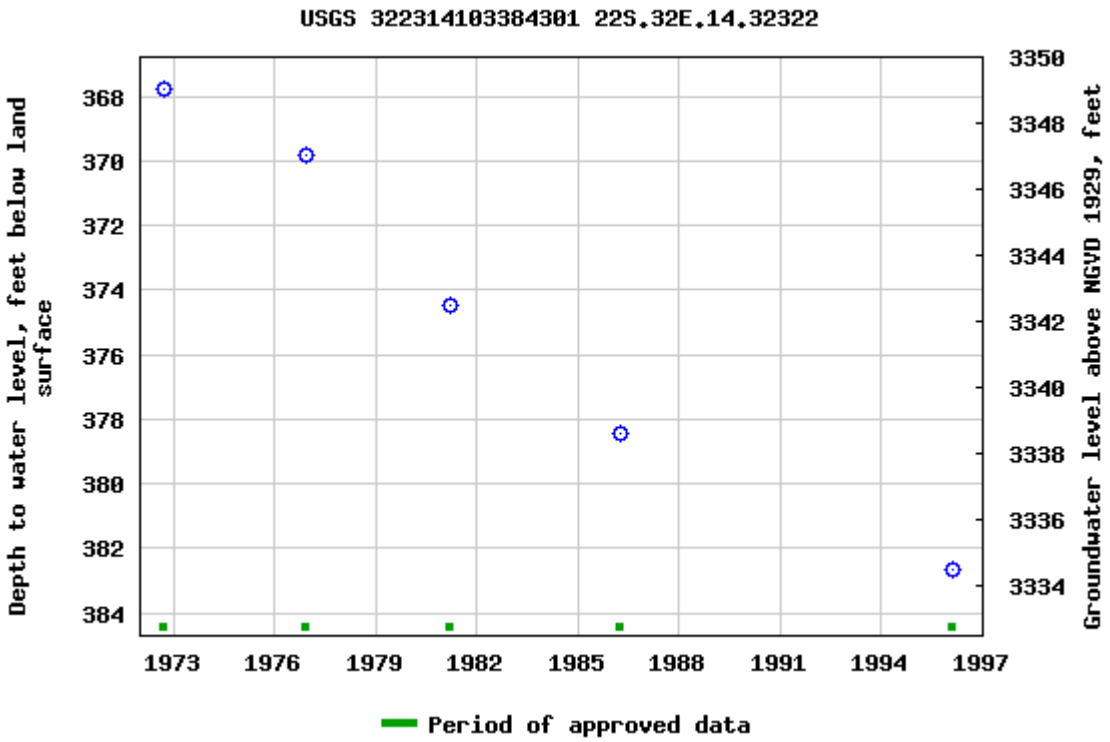
USGS 322314103384301 22S.32E.14.32322

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°23'23", Longitude 103°38'53" NAD27
Land-surface elevation 3,717.00 feet above NGVD29
The depth of the well is 435 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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-01-12 09:25:29 EST
0.55 0.5 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Site Information | Geographic Area: United States | GO

Click forNews Bulletins

USGS 322314103383601 22S.32E.14.32422

Available data for this site: SUMMARY OF ALL AVAILABLE DATA | GO

Well Site

DESCRIPTION:

Latitude 32°23'14", Longitude 103°38'36" NAD27
Lea County, New Mexico , Hydrologic Unit 13070007
Well depth: 380 feet
Land surface altitude: 3,740 feet above NAVD88.
Well completed in "Other aquifers" (N9999OTHER) national aquifer.
Well completed in "Santa Rosa Sandstone" (231SNRS) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1972-09-13	1972-09-13	1
Revisions	Unavailable (site:0) (timeseries:0)		

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center
Email questions about this site to New Mexico Water Science Center Water-Data Inquiries

---

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click forNews Bulletins

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 322314103383601

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

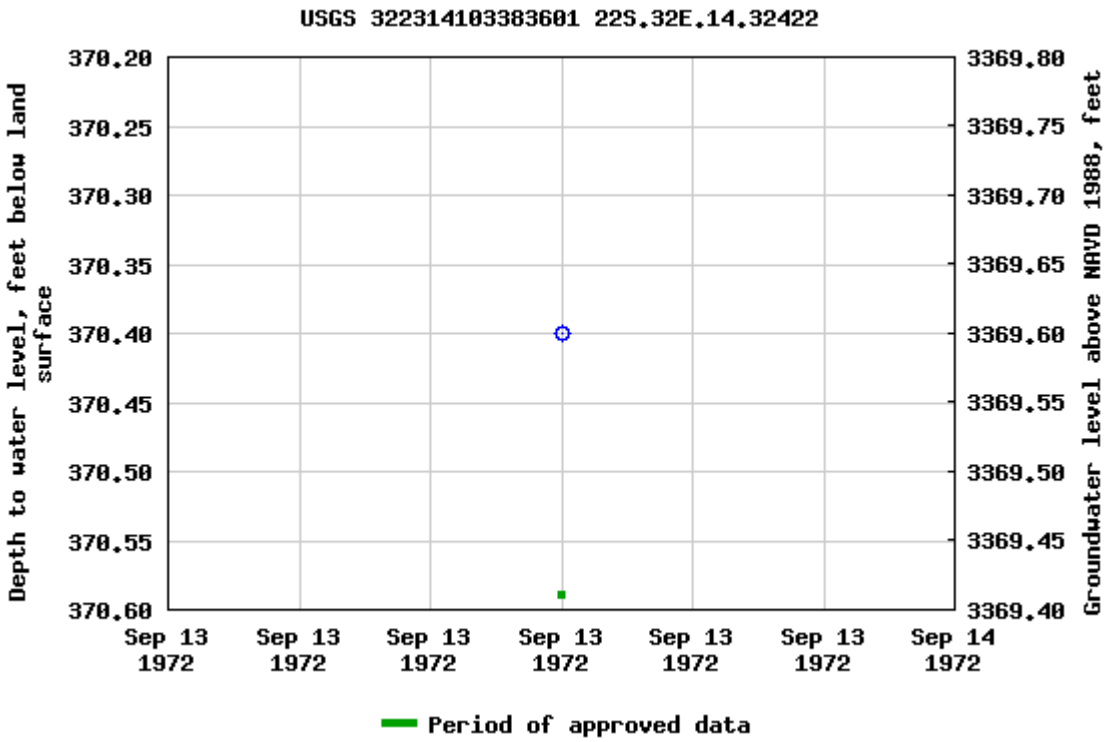
USGS 322314103383601 22S.32E.14.32422

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°23'14", Longitude 103°38'36" NAD27
Land-surface elevation 3,740 feet above NAVD88
The depth of the well is 380 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



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-01-12 09:25:29 EST
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agency_code=USGS&site_no=322314103383601

Page Contact Information: New Mexico Water Data Support Team
Page Last Modified: 2022-01-12 09:28:28 EST
0.28 0.26 caww01

Appendix B
Field Data and Soil Profile Logs

eTECH Environmental & Safety Solutions, Inc.

Sample Log

Date: 1/26/22

Project: Speedy Booster

Project Number: 15509 Latitude: 32.387155 Longitude: -103.645147

Sample ID	PID/Odor	Chloride Conc.	GPS
WH1 @ 0'	—	2.4 268	
WH1 @ 1'	—	2.2 236	
NH1 @ 0'	—	2.8 344	
NH1 @ 1'	—	2.8 344	
EH1 @ 0'	—	2.4 268	
EH1 @ 1'	—	2.8 344	
WH2 @ 0'	—	2.4 268	
WH2 @ 1'	—	3.4 468	
EH2 @ 0'	—	5.8 1240	A
EH2 @ 1'	—	2.4 268	
SH1 @ 0'	—	0.8 <120	
SH1 @ 1'	—	2.4 268	
EH2B @ 0'	—	3.0 384	
EH3 @ 0'	—	3.0 384	
EH3 @ 1'	—	3.0 384	
WH3 @ 0'	—	2.6 304	
NH3 @ 1'	—	2.0 204	
OS1 @ 0'		2.6 304	
OS1 @ 1'		1.4 ~~2~~ 120	
OS2 @ 0'		2.2 236	
OS2 @ 1'		1.8 172	
V2 @ 0'		8.6 >2572	
V2 @ 1'-R		4.6 792	
V1 @ 0'		~~5.0~~ 9.0 >2572	
V3 @ 0'		~~7.0~~ 9.10 >2572	
V4 @ 0'		5.4 1072	
V1 @ 1'		8.2 >2572	
V3 @ 1'		7.4 2204	
V4 @ 1'		2.8 344	
V1 @ 2'		4.2 >2572	
V3 @ 2'-R		3.6 516	
V1 @ 3'		7.4 2572	
V1 @ 4'		7.4 2204	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

eTECH Environmental & Safety Solutions, Inc.

Sample Log

Date: 7/25/22

Project: Speedy Booster

Project Number: 15509 Latitude: 32.387155 Longitude: -103.645147

Sample ID	PID/Odor	Chloride Conc.	GPS
SW1	–	2.0 180	
EW1	–	2.4 244	
EW2	–	2.2 212	
EW3	–	2.0 180	
EW4	–	2.0 180	
EW5	–	2.2 212	
WW1	–	3.0 356	
WW2	–	2.4 244	
WW3	–	2.0 180	
WW4	–	2.4 244	
WW5	–	2.6 280	
FL 1 @ 6"	–	2.0 180	
FL 2 @ 6"	–	2.4 244	
FL 3 @ 6"	–	2.0 180	
FL 4 @ 6"	–	2.2 212	
FL 5 @ 6"	–	2.6 280	
FL 6 @ 1'	–	3.0 356	
FL 7 @ 1'	–	3.4 444	
FL 8 @ 1'	–	3.4 444	
EW6	–	3.2 400	
WW6	–	3.2 400	
EW7	–	2.0 180	
NW1	–	2.2 212	
FL 9 @ 1'	–	6.0 1260	
FL 9 @ 4'	–	4.0 588	
FL 10 @ 4'	–	4.2 640	
FL 11 @ 4'	–	4.4 644	
FL 12 @ 1'	–	4.6 756	
FL 12 @ 2'	–	5.2 948	
FL 12 @ 4'	–	4.2 646	
FL 13 @ 4'	–	4.0 588	
FL 14 @ 4'	–	4.6 756	
FL 15 @ 4'	–	4.6 756	
FL 16 @ 4'	–	4.2 640	
EW8	–	~~4.0~~ 2.0 180	
EW9	–	2.2 212	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

eTECH Environmental & Safety Solutions, Inc.

Sample Log

Date:

Project: Speedy Booster

Project Number: 15509 Latitude: 32.387155 Longitude: -103.645147

Sample ID	PID/Odor	Chloride Conc.		GPS
WW7	✓	2.0	180	
WW8	✓	2.2 ~~2.2~~	212	
WW9	✓	2.2	212	
FL 17@4'	✓	4.0	588	
FL 18@4'	✓	4.2	640	
FL 19@4'	✓	4.6	756	
FL 20@4'	✓	4.0	588	
FL 21@4'	✓	4.0	588	
FL 22@4'	✓	4.2	640	
FL 23@4'	✓	4.0	588	
FL 24@4'	✓	4.2	640	
FL 25@4'	✓	4.6	756	

Sample Point = SP #1 @ ## etc

Floor = FL #1 etc

Sidewall = SW #1 etc

Test Trench = TT #1 @ ##

Refusal = SP #1 @ 4'-R

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

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

Stockpile = Stockpile #1

GPS Sample Points, Center of Comp Areas

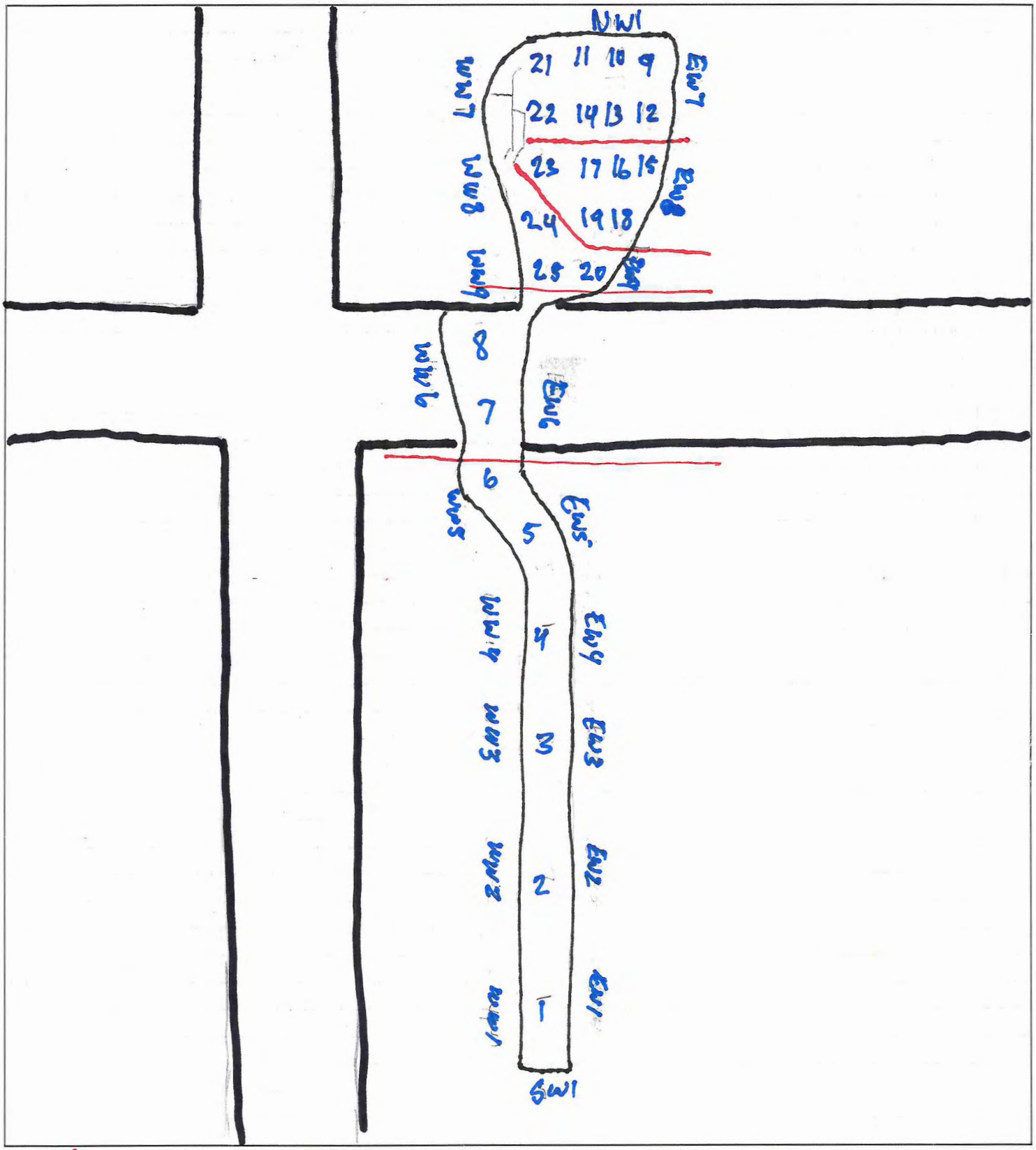
eTECH Environmental & Safety Solutions, Inc.

Field Map

Project Number: 15509

Project: Speedy Booster

Date:



~ lines
• Sample ID

Trans. H-20...0

466507

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well JC Mills Ranch Owner's Well No. _____

Street or Post Office Address Box 1358

City and State Loving, NM 88256

Well was drilled under Permit No. C-2821 and is located in the:

a. NE ¼ NE ¼ SW ¼ ¼ of Section 14 Township 22S Range 32E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____

Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 6/12/01 Completed 6/23/01 Type tools Air Rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is UK ft. Total depth of well 540 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 340 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
410	540	130	Very thin silt stone+sand stone layers	1.5

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
5	SCH 40	PVC	+2	540	542	Cap	410	430
							440	540

2001 OCT -4 AM 9:56

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by:

_____

State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 10-04-2001

Quad _____ FWL _____ FSL _____

File No. C-2821 Use Domestic/Stock Location No. 22S.32E.14.322 ✓

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	4	4	Sandy Soil
4	14	10	Caliche+Pnk Shdy Congl
14	26	12	Clay:pnk,rd,sndy
26	30	4	Limestone:yel brn,dns
30	36	6	Conglomerate:wht,pnk,sndy,lmy
36	68	32	Clay:rd,sndy
68	72	4	Conglomerate:rd,sndy,vfn-fn grn,wl consl
72	166	94	Clay:rd,smth,stky
166	170	4	Siltstone:gry,fria,calc
170	184	14	Clay:rd,smth,stky
184	188	4	Siltstone:gry,fria,calc
188	194	6	Clay:rd,sft
194	238	44	Shale:rd,blky,sme rd sandstone
238	266	28	Sandstone:rd,gry,frstd,fn-med grn,shly in prt
266	290	24	Conglomerate:rd,gry,vfn grn ss+sh gravel,calc
290	302	12	Sh:rd,blky,slty,sndy
302	310	8	Conglomerate:yel brn,vry sndy,lmy
310	386	76	Shale:rd,sme lt gn+bent,blky-tblr,slty
386	390	4	Clay:rd,vry stky
390	476	86	Shale:rd,blky,slty,thin layers of sandstone
476	482	6	Sandstone:gry,vfn grn,slty,fria
482	518	36	Shale:rd,blky,slty,sme gry ss
518	522	4	Sandstone:gry,vfn grn,slty,fria,calc
522	532	10	Sh:rd,blky,slty
532	538	6	Sandstone:gry,vfn grn,slty,fria,calc
538	540	2	SH:rd,blky,slty

Section 7. REMARKS AND ADDITIONAL INFORMATION

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

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When th[redacted]rm is used as a plugging record, only Section[redacted] and Section 5 need be completed.

Appendix C
Laboratory Analytical Reports

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-10650-1
Laboratory Sample Delivery Group: Rural Eddy Co, NM
Client Project/Site: Speedy Booster

For:
Etech Environmental & Safety Solutions
PO BOX 62228
Midland, Texas 79711

Attn: PM List

JKramer

Authorized for release by:
2/2/2022 6:24:19 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

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

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

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Laboratory Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Table of Contents

Definitions/Glossary

Client: Etech Environmental & Safety Solutions Job ID: 880-10650-1
Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Job ID: 880-10650-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10650-1

Receipt
The samples were received on 1/27/2022 12:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.3°C

GC VOA
Method 8021B: 4-Bromofluorobenzene recovery for the following samples were outside of acceptance limits: V2 @ 1' (880-10650-8) and NH1 @ 1' (880-10650-14), due to matrix interference.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-17780 and analytical batch 880-17974 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: V1 @ 4' (880-10650-6), (CCV 880-18101/20) and (CCV 880-18101/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: V1 @ 0' (880-10650-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: EH1 @ 1' (880-10650-18), EH2 @ 0' (880-10650-19), (880-10734-A-1-F MS) and (880-10734-A-1-G MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 880-18150 and analytical batch 880-18223 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: EH3 @ 0' (880-10650-21), EH3 @ 1' (880-10650-22), WH1 @ 0' (880-10650-23), WH1 @ 1' (880-10650-24), WH2 @ 0' (880-10650-25), WH2 @ 1' (880-10650-26), WH3 @ 0' (880-10650-27), WH3 @ 1' (880-10650-28), (880-10650-A-21-G MS) and (880-10650-A-21-H MSD). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-17962 and analytical batch 880-18076 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 0'

Lab Sample ID: 880-10650-1
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 13:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:29*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:29*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 10:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 10:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/31/22 11:05*	*02/01/22 10:47*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/31/22 11:05*	*02/01/22 10:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.80**	**F1**	4.96		mg/Kg			01/30/22 16:20	1

Client Sample ID: OS1 @ 1'

Lab Sample ID: 880-10650-2
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 13:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 13:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:50*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 1'
Lab Sample ID: 880-10650-2
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 11:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 11:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*01/31/22 11:05*	*02/01/22 11:52*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/31/22 11:05*	*02/01/22 11:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.1**		4.99		mg/Kg			01/30/22 16:43	1

Client Sample ID: OS2 @ 0'
Lab Sample ID: 880-10650-3
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 14:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 14:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 14:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 14:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 14:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*01/27/22 16:00*	*01/28/22 14:11*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/27/22 16:00*	*01/28/22 14:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: OS2 @ 0'

Lab Sample ID: 880-10650-3
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/31/22 11:05*	*02/01/22 12:13*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/31/22 11:05*	*02/01/22 12:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.6**		4.98		mg/Kg			01/30/22 16:51	1

Client Sample ID: OS2 @ 1'

Lab Sample ID: 880-10650-4
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 14:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 14:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 14:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/27/22 16:00	01/28/22 14:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 14:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/27/22 16:00	01/28/22 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/27/22 16:00*	*01/28/22 14:32*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/27/22 16:00*	*01/28/22 14:32*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/31/22 11:05*	*02/01/22 12:35*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/31/22 11:05*	*02/01/22 12:35*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: OS2 @ 1'

Lab Sample ID: 880-10650-4
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.0**		5.00		mg/Kg			01/30/22 16:58	1

Client Sample ID: V1 @ 0'

Lab Sample ID: 880-10650-5
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.202	U	0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	100
Toluene	**15.2**		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	100
Ethylbenzene	**11.1**		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	100
m-Xylene & p-Xylene	**44.1**		0.403		mg/Kg		01/31/22 07:24	01/31/22 18:34	100
o-Xylene	**12.7**		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	100
Xylenes, Total	**56.8**		0.403		mg/Kg		01/31/22 07:24	01/31/22 18:34	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*213*	*S1+*	*70 - 130*	*01/31/22 07:24*	*01/31/22 18:34*	*100*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/31/22 07:24*	*01/31/22 18:34*	*100*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**83.1**		0.403		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**7600**		49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**1960**		49.9		mg/Kg		01/31/22 11:05	02/01/22 15:24	1
Diesel Range Organics (Over C10-C28)	**5640**		49.9		mg/Kg		01/31/22 11:05	02/01/22 15:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*161*	*S1+*	*70 - 130*	*01/31/22 11:05*	*02/01/22 15:24*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/31/22 11:05*	*02/01/22 15:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6320**		49.8		mg/Kg			01/30/22 17:06	10

Client Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Client Sample ID: V1 @ 4'
Lab Sample ID: 880-10650-6
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 4'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/31/22 07:27	01/31/22 16:08	1
Toluene	**0.00398**		0.00199		mg/Kg		01/31/22 07:27	01/31/22 16:08	1
Ethylbenzene	**0.0134**		0.00199		mg/Kg		01/31/22 07:27	01/31/22 16:08	1
m-Xylene & p-Xylene	**0.128**		0.00398		mg/Kg		01/31/22 07:27	01/31/22 16:08	1
o-Xylene	**0.0650**		0.00199		mg/Kg		01/31/22 07:27	01/31/22 16:08	1
Xylenes, Total	**0.193**		0.00398		mg/Kg		01/31/22 07:27	01/31/22 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/31/22 07:27*	*01/31/22 16:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/31/22 07:27*	*01/31/22 16:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.210**		0.00398		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**604**		50.0		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 15:53	1
Diesel Range Organics (Over C10-C28)	**604**		50.0		mg/Kg		01/31/22 11:05	02/01/22 15:53	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/31/22 11:05*	*02/01/22 15:53*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/31/22 11:05*	*02/01/22 15:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2640**		25.2		mg/Kg			01/30/22 17:29	5

Client Sample ID: V2 @ 0'
Lab Sample ID: 880-10650-7
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 15:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 15:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 15:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 15:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 15:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*01/27/22 16:00*	*01/28/22 15:34*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V2 @ 0'

Lab Sample ID: 880-10650-7
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/27/22 16:00*	*01/28/22 15:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 16:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 16:14	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:14*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2320**		24.9		mg/Kg			01/30/22 17:36	5

Client Sample ID: V2 @ 1'

Lab Sample ID: 880-10650-8
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 15:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 15:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 15:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 15:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 15:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*01/27/22 16:00*	*01/28/22 15:55*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/27/22 16:00*	*01/28/22 15:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 12:49	1

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V2 @ 1'

Lab Sample ID: 880-10650-8
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:35*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**321**		4.99		mg/Kg			01/30/22 17:44	1

Client Sample ID: V3 @ 0'

Lab Sample ID: 880-10650-9
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 16:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 16:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 16:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 16:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 16:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/27/22 16:00*	*01/28/22 16:16*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/27/22 16:00*	*01/28/22 16:16*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:56*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/31/22 11:05*	*02/01/22 16:56*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V3 @ 0'

Lab Sample ID: 880-10650-9
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7060		50.1		mg/Kg			01/30/22 17:52	10

Client Sample ID: V3 @ 2'-R

Lab Sample ID: 880-10650-10
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 2'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/27/22 16:00	01/28/22 16:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/27/22 16:00	01/28/22 16:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/27/22 16:00	01/28/22 16:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/27/22 16:00	01/28/22 16:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/27/22 16:00	01/28/22 16:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/27/22 16:00	01/28/22 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*01/27/22 16:00*	*01/28/22 16:37*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/27/22 16:00*	*01/28/22 16:37*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*01/31/22 11:05*	*02/01/22 17:17*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/31/22 11:05*	*02/01/22 17:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	446		4.95		mg/Kg			01/30/22 17:59	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V4@ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Lab Sample ID: 880-10650-11
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/27/22 16:00*	*01/28/22 18:01*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/27/22 16:00*	*01/28/22 18:01*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*01/31/22 11:05*	*02/01/22 17:38*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/31/22 11:05*	*02/01/22 17:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**669**		4.95		mg/Kg			02/01/22 21:47	1

Client Sample ID: V4 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Lab Sample ID: 880-10650-12
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 18:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 18:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 18:22	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/27/22 16:00	01/28/22 18:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/27/22 16:00	01/28/22 18:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/27/22 16:00	01/28/22 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/27/22 16:00*	*01/28/22 18:22*	*1*

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Client Sample ID: V4 @ 1'
Lab Sample ID: 880-10650-12
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	91		70 - 130	01/27/22 16:00	01/28/22 18:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:59	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	01/31/22 11:05	02/01/22 17:59	1
o-Terphenyl	90		70 - 130	01/31/22 11:05	02/01/22 17:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.9**		4.97		mg/Kg			02/01/22 21:53	1

Client Sample ID: NH1 @ 0'
Lab Sample ID: 880-10650-13
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	01/27/22 16:00	01/28/22 18:43	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/27/22 16:00	01/28/22 18:43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 12:49	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: NH1 @ 0'

Lab Sample ID: 880-10650-13
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 18:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*01/31/22 11:05*	*02/01/22 18:20*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/31/22 11:05*	*02/01/22 18:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.9**		5.00		mg/Kg			02/01/22 21:59	1

Client Sample ID: NH1 @ 1'

Lab Sample ID: 880-10650-14
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/22 16:00	01/28/22 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/22 16:00	01/28/22 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/27/22 16:00*	*01/28/22 19:04*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/27/22 16:00*	*01/28/22 19:04*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 18:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 18:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/31/22 11:05*	*02/01/22 18:41*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/31/22 11:05*	*02/01/22 18:41*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: NH1 @ 1'

Lab Sample ID: 880-10650-14
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.5		4.99		mg/Kg			02/01/22 22:18	1

Client Sample ID: SH1 @ 0'

Lab Sample ID: 880-10650-15
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/27/22 16:00	01/28/22 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/27/22 16:00	01/28/22 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/27/22 16:00*	*01/28/22 19:24*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/27/22 16:00*	*01/28/22 19:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/01/22 13:25	02/02/22 02:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/01/22 13:25	02/02/22 02:28	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/01/22 13:25	02/02/22 02:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*02/01/22 13:25*	*02/02/22 02:28*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/01/22 13:25*	*02/02/22 02:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.1		4.97		mg/Kg			02/01/22 22:24	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: SH1 @ 1'

Lab Sample ID: 880-10650-16
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/27/22 16:00	01/28/22 19:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 19:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/27/22 16:00	01/28/22 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/27/22 16:00*	*01/28/22 19:45*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/27/22 16:00*	*01/28/22 19:45*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 02:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 02:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/01/22 13:25*	*02/02/22 02:50*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/01/22 13:25*	*02/02/22 02:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			02/01/22 22:30	1

Client Sample ID: EH1 @ 0'

Lab Sample ID: 880-10650-17
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:06*	*1*

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH1 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Lab Sample ID: 880-10650-17
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*02/01/22 13:25*	*02/02/22 03:11*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/01/22 13:25*	*02/02/22 03:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.3**		5.04		mg/Kg			02/01/22 22:36	1

Client Sample ID: EH1 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Lab Sample ID: 880-10650-18
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:27*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH1 @ 1'

Lab Sample ID: 880-10650-18
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 03:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 03:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*02/01/22 13:25*	*02/02/22 03:33*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/01/22 13:25*	*02/02/22 03:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.2**		4.98		mg/Kg			02/01/22 22:42	1

Client Sample ID: EH2 @ 0'

Lab Sample ID: 880-10650-19
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 20:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:47*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/27/22 16:00*	*01/28/22 20:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/02/22 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*02/01/22 13:25*	*02/02/22 03:55*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/01/22 13:25*	*02/02/22 03:55*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH2 @ 0'

Lab Sample ID: 880-10650-19
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.0		4.95		mg/Kg			02/01/22 22:49	1

Client Sample ID: EH2 @ 1'

Lab Sample ID: 880-10650-20
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 21:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/27/22 16:00*	*01/28/22 21:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/27/22 16:00*	*01/28/22 21:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/31/22 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 04:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 04:17	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*02/01/22 13:25*	*02/02/22 04:17*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/01/22 13:25*	*02/02/22 04:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	345		5.01		mg/Kg			02/01/22 23:07	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH3 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Lab Sample ID: 880-10650-21
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1	0.00198		mg/Kg		01/28/22 07:30	01/29/22 09:35	1
Toluene	<0.00198	U F1	0.00198		mg/Kg		01/28/22 07:30	01/29/22 09:35	1
Ethylbenzene	**0.00285**	**F1**	0.00198		mg/Kg		01/28/22 07:30	01/29/22 09:35	1
m-Xylene & p-Xylene	<0.00396	U F1	0.00396		mg/Kg		01/28/22 07:30	01/29/22 09:35	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		01/28/22 07:30	01/29/22 09:35	1
Xylenes, Total	<0.00396	U F1	0.00396		mg/Kg		01/28/22 07:30	01/29/22 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/28/22 07:30*	*01/29/22 09:35*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/28/22 07:30*	*01/29/22 09:35*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	49.9		mg/Kg		01/31/22 12:03	02/01/22 20:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 20:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 20:13*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/31/22 12:03*	*02/01/22 20:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.8**		4.97		mg/Kg			02/01/22 23:13	1

Client Sample ID: EH3 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Lab Sample ID: 880-10650-22
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00303**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:55	1
Toluene	**0.00434**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:55	1
Ethylbenzene	**0.0205**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:55	1
m-Xylene & p-Xylene	**0.00829**		0.00400		mg/Kg		01/28/22 07:30	01/29/22 09:55	1
o-Xylene	**0.00528**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:55	1
Xylenes, Total	**0.0136**		0.00400		mg/Kg		01/28/22 07:30	01/29/22 09:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/28/22 07:30*	*01/29/22 09:55*	*1*

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Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH3 @ 1'

Lab Sample ID: 880-10650-22
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/28/22 07:30*	*01/29/22 09:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0414**		0.00400		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 21:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 21:19	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 21:19*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/31/22 12:03*	*02/01/22 21:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.1**		4.99		mg/Kg			02/01/22 23:32	1

Client Sample ID: WH1 @ 0'

Lab Sample ID: 880-10650-23
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0128**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:16	1
Toluene	**0.0143**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:16	1
Ethylbenzene	**0.0204**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/28/22 07:30	01/29/22 10:16	1
o-Xylene	**0.0370**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:16	1
Xylenes, Total	**0.0370**		0.00399		mg/Kg		01/28/22 07:30	01/29/22 10:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*01/28/22 07:30*	*01/29/22 10:16*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/28/22 07:30*	*01/29/22 10:16*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0845**		0.00399		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: WH1 @ 0'

Lab Sample ID: 880-10650-23
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 21:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 21:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*57*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 21:40*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 21:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.7**		5.04		mg/Kg			02/01/22 23:38	1

Client Sample ID: WH1 @ 1'

Lab Sample ID: 880-10650-24
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/28/22 07:30	01/29/22 10:36	1
Toluene	**0.00280**		0.00202		mg/Kg		01/28/22 07:30	01/29/22 10:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/28/22 07:30	01/29/22 10:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/28/22 07:30	01/29/22 10:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/28/22 07:30	01/29/22 10:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/28/22 07:30	01/29/22 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*01/28/22 07:30*	*01/29/22 10:36*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/28/22 07:30*	*01/29/22 10:36*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 22:02*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/31/22 12:03*	*02/01/22 22:02*	*1*

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: WH1 @ 1'

Lab Sample ID: 880-10650-24
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.5		4.98		mg/Kg			02/01/22 23:44	1

Client Sample ID: WH2 @ 0'

Lab Sample ID: 880-10650-25
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/28/22 07:30	01/29/22 10:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 10:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/28/22 07:30	01/29/22 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/28/22 07:30*	*01/29/22 10:56*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/28/22 07:30*	*01/29/22 10:56*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*57*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 22:24*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 22:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.9		4.97		mg/Kg			02/01/22 23:50	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: WH2 @ 1'

Lab Sample ID: 880-10650-26
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:17	1
Toluene	**0.00638**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:17	1
Ethylbenzene	**0.0300**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:17	1
m-Xylene & p-Xylene	**0.0167**		0.00401		mg/Kg		01/28/22 07:30	01/29/22 11:17	1
o-Xylene	**0.00787**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:17	1
Xylenes, Total	**0.0246**		0.00401		mg/Kg		01/28/22 07:30	01/29/22 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*204*	*S1+*	*70 - 130*	*01/28/22 07:30*	*01/29/22 11:17*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/28/22 07:30*	*01/29/22 11:17*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0610**		0.00401		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 22:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 22:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*53*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 22:46*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 22:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.8**		4.97		mg/Kg			02/01/22 23:57	1

Client Sample ID: WH3 @ 0'

Lab Sample ID: 880-10650-27
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0713**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:37	1
Toluene	**0.0291**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:37	1
Ethylbenzene	**0.0109**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:37	1
m-Xylene & p-Xylene	**0.0386**		0.00401		mg/Kg		01/28/22 07:30	01/29/22 11:37	1
o-Xylene	**0.0410**		0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:37	1
Xylenes, Total	**0.0796**		0.00401		mg/Kg		01/28/22 07:30	01/29/22 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*48*	*S1-*	*70 - 130*	*01/28/22 07:30*	*01/29/22 11:37*	*1*

Eurofins Midland

Client Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: WH3 @ 0'

Lab Sample ID: 880-10650-27
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 0'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/28/22 07:30*	*01/29/22 11:37*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.191**		0.00401		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 23:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 23:09	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*53*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 23:09*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 23:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			02/02/22 00:03	1

Client Sample ID: WH3 @ 1'

Lab Sample ID: 880-10650-28
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00
Sample Depth: 1'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/28/22 07:30*	*01/29/22 11:58*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/28/22 07:30*	*01/29/22 11:58*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/02/22 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/02/22 16:07	1

Client Sample Results

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Client Sample ID: WH3 @ 1'
Lab Sample ID: 880-10650-28

Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 23:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 23:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*01/31/22 12:03*	*02/01/22 23:31*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/31/22 12:03*	*02/01/22 23:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05		mg/Kg			02/02/22 00:09	1

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-10650-1	OS1 @ 0'	72	72
880-10650-1 MS	OS1 @ 0'	98	103
880-10650-1 MSD	OS1 @ 0'	104	95
880-10650-2	OS1 @ 1'	106	107
880-10650-3	OS2 @ 0'	84	90
880-10650-4	OS2 @ 1'	124	74
880-10650-5	V1 @ 0'	213 S1+	73
880-10650-6	V1 @ 4'	140 S1+	100
880-10650-7	V2 @ 0'	87	77
880-10650-8	V2 @ 1'	156 S1+	92
880-10650-9	V3 @ 0'	100	105
880-10650-10	V3 @ 2'-R	79	83
880-10650-11	V4@ 0'	109	86
880-10650-12	V4 @ 1'	98	91
880-10650-13	NH1 @ 0'	92	95
880-10650-14	NH1 @ 1'	132 S1+	100
880-10650-15	SH1 @ 0'	97	108
880-10650-16	SH1 @ 1'	104	92
880-10650-17	EH1 @ 0'	97	89
880-10650-18	EH1 @ 1'	95	102
880-10650-19	EH2 @ 0'	95	97
880-10650-20	EH2 @ 1'	96	101
880-10650-21	EH3 @ 0'	96	83
880-10650-21 MS	EH3 @ 0'	127	101
880-10650-21 MSD	EH3 @ 0'	136 S1+	111
880-10650-22	EH3 @ 1'	133 S1+	111
880-10650-23	WH1 @ 0'	152 S1+	94
880-10650-24	WH1 @ 1'	88	75
880-10650-25	WH2 @ 0'	101	104
880-10650-26	WH2 @ 1'	204 S1+	96
880-10650-27	WH3 @ 0'	48 S1-	98
880-10650-28	WH3 @ 1'	102	98
880-10694-A-51-B MS	Matrix Spike	129	112
880-10694-A-51-C MSD	Matrix Spike Duplicate	121	98
880-10720-A-1-E MS	Matrix Spike	102	103
880-10720-A-1-F MSD	Matrix Spike Duplicate	96	97
LCS 880-17780/1-A	Lab Control Sample	100	96
LCS 880-17879/1-A	Lab Control Sample	86	95
LCS 880-18098/1-A	Lab Control Sample	102	101
LCS 880-18099/1-A	Lab Control Sample	119	101
LCSD 880-17879/2-A	Lab Control Sample Dup	83	88
LCSD 880-18098/2-A	Lab Control Sample Dup	98	99
LCSD 880-18099/2-A	Lab Control Sample Dup	120	98
MB 880-17780/5-A	Method Blank	100	89
MB 880-17879/5-A	Method Blank	116	102
MB 880-17924/5-A	Method Blank	106	104
MB 880-18098/5-A	Method Blank	98	95
MB 880-18099/5-A	Method Blank	128	106

Surrogate Legend

Surrogate Summary

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID		
LCSD 880-17780/2-A	Lab Control Sample Dup		

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-10650-1	OS1 @ 0'	84	76
880-10650-1 MS	OS1 @ 0'	75	74
880-10650-1 MSD	OS1 @ 0'	74	68 S1-
880-10650-2	OS1 @ 1'	99	87
880-10650-3	OS2 @ 0'	73	70
880-10650-4	OS2 @ 1'	74	68 S1-
880-10650-5	V1 @ 0'	161 S1+	78
880-10650-6	V1 @ 4'	76	73
880-10650-7	V2 @ 0'	78	74
880-10650-8	V2 @ 1'	97	90
880-10650-9	V3 @ 0'	76	74
880-10650-10	V3 @ 2'-R	101	98
880-10650-11	V4@ 0'	94	92
880-10650-12	V4 @ 1'	91	90
880-10650-13	NH1 @ 0'	92	89
880-10650-14	NH1 @ 1'	82	79
880-10650-15	SH1 @ 0'	70	77
880-10650-16	SH1 @ 1'	71	82
880-10650-17	EH1 @ 0'	78	89
880-10650-18	EH1 @ 1'	68 S1-	76
880-10650-19	EH2 @ 0'	69 S1-	79
880-10650-20	EH2 @ 1'	70	83
880-10650-21	EH3 @ 0'	60 S1-	73
880-10650-21 MS	EH3 @ 0'	57 S1-	62 S1-
880-10650-21 MSD	EH3 @ 0'	63 S1-	69 S1-
880-10650-22	EH3 @ 1'	61 S1-	75
880-10650-23	WH1 @ 0'	57 S1-	65 S1-
880-10650-24	WH1 @ 1'	60 S1-	71
880-10650-25	WH2 @ 0'	57 S1-	69 S1-
880-10650-26	WH2 @ 1'	53 S1-	63 S1-
880-10650-27	WH3 @ 0'	53 S1-	64 S1-
880-10650-28	WH3 @ 1'	64 S1-	77
880-10734-A-1-F MS	Matrix Spike	63 S1-	64 S1-
880-10734-A-1-G MSD	Matrix Spike Duplicate	64 S1-	65 S1-
LCS 880-18150/2-A	Lab Control Sample	73	83
LCS 880-18288/2-A	Lab Control Sample	88	93

Surrogate Summary

Client: Etech Environmental & Safety Solutions Job ID: 880-10650-1
Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCSD 880-18150/3-A	Lab Control Sample Dup	74	82								
LCSD 880-18288/3-A	Lab Control Sample Dup	86	90								
MB 880-18150/1-A	Method Blank	75	96								
MB 880-18288/1-A	Method Blank	81	94								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO2	OTPH2								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCS 880-18142/2-A	Lab Control Sample	71	67 S1-								
LCSD 880-18142/3-A	Lab Control Sample Dup	76	73								
MB 880-18142/1-A	Method Blank	88	86								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-17780/5-A
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 09:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 09:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 09:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/28/22 07:30*	*01/29/22 09:13*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/28/22 07:30*	*01/29/22 09:13*	*1*

Lab Sample ID: LCS 880-17780/1-A
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17780

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08241		mg/Kg		82	70 - 130		
Toluene			0.100	0.07814		mg/Kg		78	70 - 130		
Ethylbenzene			0.100	0.07885		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1592		mg/Kg		80	70 - 130		
o-Xylene			0.100	0.07992		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-17780/2-A
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 17780

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08258		mg/Kg					
Toluene			0.100	0.07681		mg/Kg					
Ethylbenzene			0.100	0.07922		mg/Kg					
m-Xylene & p-Xylene			0.200	0.1589		mg/Kg					
o-Xylene			0.100	0.08096		mg/Kg					

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

Lab Sample ID: 880-10650-21 MS
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 17780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00198	U F1	0.0994	0.02272	F1	mg/Kg		21	70 - 130		
Toluene	<0.00198	U F1	0.0994	0.04247	F1	mg/Kg		43	70 - 130		

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: 880-10650-21 MS
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 17780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.00285	F1	0.0994	0.03298	F1	mg/Kg		30	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.199	0.09046	F1	mg/Kg		46	70 - 130
o-Xylene	<0.00198	U F1	0.0994	0.05351	F1	mg/Kg		54	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-10650-21 MSD
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 17780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.101	0.03187	F1	mg/Kg		30	70 - 130	34	35
Toluene	<0.00198	U F1	0.101	0.03177	F1	mg/Kg		31	70 - 130	29	35
Ethylbenzene	0.00285	F1	0.101	0.03048	F1	mg/Kg		27	70 - 130	8	35
m-Xylene & p-Xylene	<0.00396	U F1	0.202	0.08105	F1	mg/Kg		40	70 - 130	11	35
o-Xylene	<0.00198	U F1	0.101	0.04490	F1	mg/Kg		44	70 - 130	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: MB 880-17879/5-A
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 13:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 13:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 13:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 13:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/22 16:00	01/28/22 13:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/22 16:00	01/28/22 13:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/27/22 16:00*	*01/28/22 13:07*	*1*

Lab Sample ID: LCS 880-17879/1-A
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09452		mg/Kg		95	70 - 130
Toluene	0.100	0.08200		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.07464		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	0.200	0.1484		mg/Kg		74	70 - 130

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCS 880-17879/1-A
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17879

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
o-Xylene			0.100	0.07751		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-17879/2-A
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 17879

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.07955		mg/Kg		80	70 - 130	17	35
Toluene			0.100	0.07566		mg/Kg		76	70 - 130	8	35
Ethylbenzene			0.100	0.07017		mg/Kg		70	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.1428		mg/Kg		71	70 - 130	4	35
o-Xylene			0.100	0.07225		mg/Kg		72	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: 880-10650-1 MS
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: OS1 @ 0'
Prep Type: Total/NA
Prep Batch: 17879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00199	U	0.100	0.08630		mg/Kg		86	70 - 130		
Toluene	<0.00199	U	0.100	0.07252		mg/Kg		72	70 - 130		
Ethylbenzene	<0.00199	U	0.100	0.07616		mg/Kg		76	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1416		mg/Kg		71	70 - 130		
o-Xylene	<0.00199	U	0.100	0.07089		mg/Kg		71	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-10650-1 MSD
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: OS1 @ 0'
Prep Type: Total/NA
Prep Batch: 17879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.08307		mg/Kg		83	70 - 130	4	35
Toluene	<0.00199	U	0.0996	0.09283		mg/Kg		93	70 - 130	25	35
Ethylbenzene	<0.00199	U	0.0996	0.08007		mg/Kg		80	70 - 130	5	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1717		mg/Kg		86	70 - 130	19	35
o-Xylene	<0.00199	U	0.0996	0.07805		mg/Kg		78	70 - 130	10	35

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: 880-10650-1 MSD
Matrix: Solid
Analysis Batch: 18020

Client Sample ID: OS1 @ 0'
Prep Type: Total/NA
Prep Batch: 17879

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-17924/5-A
Matrix: Solid
Analysis Batch: 17974

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/28/22 22:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/28/22 22:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/28/22 22:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/28/22 22:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/28/22 22:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/28/22 22:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/28/22 07:30	01/28/22 22:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/28/22 07:30	01/28/22 22:18	1

Lab Sample ID: MB 880-18098/5-A
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 18098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:24	01/31/22 10:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:24	01/31/22 10:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:24	01/31/22 10:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/22 07:24	01/31/22 10:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:24	01/31/22 10:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/22 07:24	01/31/22 10:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/31/22 07:24	01/31/22 10:43	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/31/22 07:24	01/31/22 10:43	1

Lab Sample ID: LCS 880-18098/1-A
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18098

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07904		mg/Kg		79	70 - 130
Toluene	0.100	0.07722		mg/Kg		77	70 - 130
Ethylbenzene	0.100	0.07702		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	0.200	0.1584		mg/Kg		79	70 - 130
o-Xylene	0.100	0.07663		mg/Kg		77	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCS 880-18098/1-A
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18098

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-18098/2-A
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18098

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08134		mg/Kg		81	70 - 130	3	35
Toluene			0.100	0.07230		mg/Kg		72	70 - 130	7	35
Ethylbenzene			0.100	0.07478		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1517		mg/Kg		76	70 - 130	4	35
o-Xylene			0.100	0.07439		mg/Kg		74	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-10720-A-1-E MS
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 18098

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.08526		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.08078		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08135		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1659		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08128		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-10720-A-1-F MSD
Matrix: Solid
Analysis Batch: 18100

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 18098

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.08653		mg/Kg		87	70 - 130	1	35
Toluene	<0.00200	U	0.0996	0.08058		mg/Kg		81	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.0996	0.07884		mg/Kg		79	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1589		mg/Kg		80	70 - 130	4	35
o-Xylene	<0.00200	U	0.0996	0.07941		mg/Kg		80	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: MB 880-18099/5-A
Matrix: Solid
Analysis Batch: 18101

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 18099

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:27	01/31/22 10:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:27	01/31/22 10:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:27	01/31/22 10:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/31/22 07:27	01/31/22 10:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/31/22 07:27	01/31/22 10:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/31/22 07:27	01/31/22 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/31/22 07:27*	*01/31/22 10:45*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/31/22 07:27*	*01/31/22 10:45*	*1*

Lab Sample ID: LCS 880-18099/1-A
Matrix: Solid
Analysis Batch: 18101

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1021		mg/Kg		102	70 - 130
Toluene	0.100	0.1028		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2093		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1006		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-18099/2-A
Matrix: Solid
Analysis Batch: 18101

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18099

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09158		mg/Kg		92	70 - 130	11	35
Toluene	0.100	0.09843		mg/Kg		98	70 - 130	4	35
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1937		mg/Kg		97	70 - 130	8	35
o-Xylene	0.100	0.09376		mg/Kg		94	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-10694-A-51-B MS
Matrix: Solid
Analysis Batch: 18101

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 18099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.0992	0.1027		mg/Kg		104	70 - 130
Toluene	<0.00199	U	0.0992	0.1031		mg/Kg		104	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: 880-10694-A-51-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 18101 — **Prep Batch: 18099**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00199	U	0.0992	0.1033		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1980		mg/Kg		100	70 - 130
o-Xylene	<0.00199	U	0.0992	0.1037		mg/Kg		105	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 880-10694-A-51-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 18101 — **Prep Batch: 18099**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0992	0.09491		mg/Kg		96	70 - 130	8	35
Toluene	<0.00199	U	0.0992	0.09611		mg/Kg		97	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.0992	0.1006		mg/Kg		101	70 - 130	3	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1893		mg/Kg		95	70 - 130	4	35
o-Xylene	<0.00199	U	0.0992	0.09620		mg/Kg		97	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-18142/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 18228 — **Prep Batch: 18142**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 09:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 09:44	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 09:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/31/22 11:05*	*02/01/22 09:44*	*1*
o-Terphenyl	*86*		*70 - 130*	*01/31/22 11:05*	*02/01/22 09:44*	*1*

Lab Sample ID: LCS 880-18142/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 18228 — **Prep Batch: 18142**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1035		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	834.6		mg/Kg		83	70 - 130

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCS 880-18142/2-A
Matrix: Solid
Analysis Batch: 18228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	71		70 - 130
o-Terphenyl	67	S1-	70 - 130

Lab Sample ID: LCSD 880-18142/3-A
Matrix: Solid
Analysis Batch: 18228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18142

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1059		mg/Kg		106	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	855.5		mg/Kg		86	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	73		70 - 130

Lab Sample ID: 880-10650-1 MS
Matrix: Solid
Analysis Batch: 18228

Client Sample ID: OS1 @ 0'
Prep Type: Total/NA
Prep Batch: 18142

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1023		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	929.5		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	75		70 - 130
o-Terphenyl	74		70 - 130

Lab Sample ID: 880-10650-1 MSD
Matrix: Solid
Analysis Batch: 18228

Client Sample ID: OS1 @ 0'
Prep Type: Total/NA
Prep Batch: 18142

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1112		mg/Kg		109	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	852.6		mg/Kg		83	70 - 130	9	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	68	S1-	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: MB 880-18150/1-A
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 18150

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/31/22 12:03*	*02/01/22 19:10*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/31/22 12:03*	*02/01/22 19:10*	*1*

Lab Sample ID: LCS 880-18150/2-A
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	774.4		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	919.4		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*73*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: LCSD 880-18150/3-A
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18150

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	802.4		mg/Kg		80	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	942.2		mg/Kg		94	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*74*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 880-10650-21 MS
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 18150

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	999	796.0		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	875.1		mg/Kg		86	70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: 880-10650-21 MS
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 18150

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	57	S1-	70 - 130
o-Terphenyl	62	S1-	70 - 130

Lab Sample ID: 880-10650-21 MSD
Matrix: Solid
Analysis Batch: 18223

Client Sample ID: EH3 @ 0'
Prep Type: Total/NA
Prep Batch: 18150

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	999	1038	F2	mg/Kg		99	70 - 130	26	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	975.4		mg/Kg		96	70 - 130	11	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	63	S1-	70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: MB 880-18288/1-A
Matrix: Solid
Analysis Batch: 18225

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 18288

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/01/22 19:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/01/22 19:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/01/22 13:25	02/01/22 19:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	02/01/22 13:25	02/01/22 19:10	1
o-Terphenyl	94		70 - 130	02/01/22 13:25	02/01/22 19:10	1

Lab Sample ID: LCS 880-18288/2-A
Matrix: Solid
Analysis Batch: 18225

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 18288

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	837.8		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1109		mg/Kg		111	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	93		70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCSD 880-18288/3-A
Matrix: Solid
Analysis Batch: 18225

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 18288

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	859.7		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1079		mg/Kg		108	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: 880-10734-A-1-F MS
Matrix: Solid
Analysis Batch: 18225

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 18288

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	812.0		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	934.4		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*63*	*S1-*	*70 - 130*
o-Terphenyl	*64*	*S1-*	*70 - 130*

Lab Sample ID: 880-10734-A-1-G MSD
Matrix: Solid
Analysis Batch: 18225

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 18288

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	777.8		mg/Kg		75	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	956.3		mg/Kg		94	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*64*	*S1-*	*70 - 130*
o-Terphenyl	*65*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-17962/1-A
Matrix: Solid
Analysis Batch: 18076

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/30/22 15:57	1

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-17962/2-A
Matrix: Solid
Analysis Batch: 18076

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	271.8		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-17962/3-A
Matrix: Solid
Analysis Batch: 18076

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	270.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-10650-1 MS
Matrix: Solid
Analysis Batch: 18076

Client Sample ID: OS1 @ 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	8.80	F1	248	372.8	F1	mg/Kg		147	90 - 110		

Lab Sample ID: 880-10650-1 MSD
Matrix: Solid
Analysis Batch: 18076

Client Sample ID: OS1 @ 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	8.80	F1	248	360.1	F1	mg/Kg		142	90 - 110	3	20

Lab Sample ID: MB 880-17963/1-A
Matrix: Solid
Analysis Batch: 18284

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/01/22 21:04	1

Lab Sample ID: LCS 880-17963/2-A
Matrix: Solid
Analysis Batch: 18284

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	227.1		mg/Kg		91	90 - 110		

Lab Sample ID: LCSD 880-17963/3-A
Matrix: Solid
Analysis Batch: 18284

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	259.9		mg/Kg		104	90 - 110	13	20

Lab Sample ID: 880-10650-19 MS
Matrix: Solid
Analysis Batch: 18284

Client Sample ID: EH2 @ 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	80.0		248	342.3		mg/Kg		106	90 - 110		

QC Sample Results

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10650-19 MSD
Matrix: Solid
Analysis Batch: 18284

Client Sample ID: EH2 @ 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	80.0		248	313.7		mg/Kg		94	90 - 110	9	20

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC VOA

Prep Batch: 17780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-21	EH3 @ 0'	Total/NA	Solid	5035	
880-10650-22	EH3 @ 1'	Total/NA	Solid	5035	
880-10650-23	WH1 @ 0'	Total/NA	Solid	5035	
880-10650-24	WH1 @ 1'	Total/NA	Solid	5035	
880-10650-25	WH2 @ 0'	Total/NA	Solid	5035	
880-10650-26	WH2 @ 1'	Total/NA	Solid	5035	
880-10650-27	WH3 @ 0'	Total/NA	Solid	5035	
880-10650-28	WH3 @ 1'	Total/NA	Solid	5035	
MB 880-17780/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-17780/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-17780/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10650-21 MS	EH3 @ 0'	Total/NA	Solid	5035	
880-10650-21 MSD	EH3 @ 0'	Total/NA	Solid	5035	

Prep Batch: 17879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	5035	
880-10650-2	OS1 @ 1'	Total/NA	Solid	5035	
880-10650-3	OS2 @ 0'	Total/NA	Solid	5035	
880-10650-4	OS2 @ 1'	Total/NA	Solid	5035	
880-10650-7	V2 @ 0'	Total/NA	Solid	5035	
880-10650-8	V2 @ 1'	Total/NA	Solid	5035	
880-10650-9	V3 @ 0'	Total/NA	Solid	5035	
880-10650-10	V3 @ 2'-R	Total/NA	Solid	5035	
880-10650-11	V4@ 0'	Total/NA	Solid	5035	
880-10650-12	V4 @ 1'	Total/NA	Solid	5035	
880-10650-13	NH1 @ 0'	Total/NA	Solid	5035	
880-10650-14	NH1 @ 1'	Total/NA	Solid	5035	
880-10650-15	SH1 @ 0'	Total/NA	Solid	5035	
880-10650-16	SH1 @ 1'	Total/NA	Solid	5035	
880-10650-17	EH1 @ 0'	Total/NA	Solid	5035	
880-10650-18	EH1 @ 1'	Total/NA	Solid	5035	
880-10650-19	EH2 @ 0'	Total/NA	Solid	5035	
880-10650-20	EH2 @ 1'	Total/NA	Solid	5035	
MB 880-17879/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-17879/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-17879/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10650-1 MS	OS1 @ 0'	Total/NA	Solid	5035	
880-10650-1 MSD	OS1 @ 0'	Total/NA	Solid	5035	

Prep Batch: 17924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-17924/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 17974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-21	EH3 @ 0'	Total/NA	Solid	8021B	17780
880-10650-22	EH3 @ 1'	Total/NA	Solid	8021B	17780
880-10650-23	WH1 @ 0'	Total/NA	Solid	8021B	17780
880-10650-24	WH1 @ 1'	Total/NA	Solid	8021B	17780
880-10650-25	WH2 @ 0'	Total/NA	Solid	8021B	17780

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 17974 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-26	WH2 @ 1'	Total/NA	Solid	8021B	17780
880-10650-27	WH3 @ 0'	Total/NA	Solid	8021B	17780
880-10650-28	WH3 @ 1'	Total/NA	Solid	8021B	17780
MB 880-17780/5-A	Method Blank	Total/NA	Solid	8021B	17780
MB 880-17924/5-A	Method Blank	Total/NA	Solid	8021B	17924
LCS 880-17780/1-A	Lab Control Sample	Total/NA	Solid	8021B	17780
LCSD 880-17780/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	17780
880-10650-21 MS	EH3 @ 0'	Total/NA	Solid	8021B	17780
880-10650-21 MSD	EH3 @ 0'	Total/NA	Solid	8021B	17780

Analysis Batch: 18020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	8021B	17879
880-10650-2	OS1 @ 1'	Total/NA	Solid	8021B	17879
880-10650-3	OS2 @ 0'	Total/NA	Solid	8021B	17879
880-10650-4	OS2 @ 1'	Total/NA	Solid	8021B	17879
880-10650-7	V2 @ 0'	Total/NA	Solid	8021B	17879
880-10650-8	V2 @ 1'	Total/NA	Solid	8021B	17879
880-10650-9	V3 @ 0'	Total/NA	Solid	8021B	17879
880-10650-10	V3 @ 2'-R	Total/NA	Solid	8021B	17879
880-10650-11	V4@ 0'	Total/NA	Solid	8021B	17879
880-10650-12	V4 @ 1'	Total/NA	Solid	8021B	17879
880-10650-13	NH1 @ 0'	Total/NA	Solid	8021B	17879
880-10650-14	NH1 @ 1'	Total/NA	Solid	8021B	17879
880-10650-15	SH1 @ 0'	Total/NA	Solid	8021B	17879
880-10650-16	SH1 @ 1'	Total/NA	Solid	8021B	17879
880-10650-17	EH1 @ 0'	Total/NA	Solid	8021B	17879
880-10650-18	EH1 @ 1'	Total/NA	Solid	8021B	17879
880-10650-19	EH2 @ 0'	Total/NA	Solid	8021B	17879
880-10650-20	EH2 @ 1'	Total/NA	Solid	8021B	17879
MB 880-17879/5-A	Method Blank	Total/NA	Solid	8021B	17879
LCS 880-17879/1-A	Lab Control Sample	Total/NA	Solid	8021B	17879
LCSD 880-17879/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	17879
880-10650-1 MS	OS1 @ 0'	Total/NA	Solid	8021B	17879
880-10650-1 MSD	OS1 @ 0'	Total/NA	Solid	8021B	17879

Prep Batch: 18098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-5	V1 @ 0'	Total/NA	Solid	5035	
MB 880-18098/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-18098/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-18098/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10720-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-10720-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 18099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-6	V1 @ 4'	Total/NA	Solid	5035	
MB 880-18099/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-18099/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-18099/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC VOA (Continued)

Prep Batch: 18099 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10694-A-51-B MS	Matrix Spike	Total/NA	Solid	5035	
880-10694-A-51-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 18100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-5	V1 @ 0'	Total/NA	Solid	8021B	18098
MB 880-18098/5-A	Method Blank	Total/NA	Solid	8021B	18098
LCS 880-18098/1-A	Lab Control Sample	Total/NA	Solid	8021B	18098
LCSD 880-18098/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	18098
880-10720-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	18098
880-10720-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	18098

Analysis Batch: 18101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-6	V1 @ 4'	Total/NA	Solid	8021B	18099
MB 880-18099/5-A	Method Blank	Total/NA	Solid	8021B	18099
LCS 880-18099/1-A	Lab Control Sample	Total/NA	Solid	8021B	18099
LCSD 880-18099/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	18099
880-10694-A-51-B MS	Matrix Spike	Total/NA	Solid	8021B	18099
880-10694-A-51-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	18099

Analysis Batch: 18165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-2	OS1 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-3	OS2 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-4	OS2 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-7	V2 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-8	V2 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-9	V3 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-10	V3 @ 2'-R	Total/NA	Solid	Total BTEX	
880-10650-11	V4@ 0'	Total/NA	Solid	Total BTEX	
880-10650-12	V4 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-13	NH1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-14	NH1 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-15	SH1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-16	SH1 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-17	EH1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-18	EH1 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-19	EH2 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-20	EH2 @ 1'	Total/NA	Solid	Total BTEX	

Analysis Batch: 18428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-5	V1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-6	V1 @ 4'	Total/NA	Solid	Total BTEX	
880-10650-21	EH3 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-22	EH3 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-23	WH1 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-24	WH1 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-25	WH2 @ 0'	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 18428 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-26	WH2 @ 1'	Total/NA	Solid	Total BTEX	
880-10650-27	WH3 @ 0'	Total/NA	Solid	Total BTEX	
880-10650-28	WH3 @ 1'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 18142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-2	OS1 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-3	OS2 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-4	OS2 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-5	V1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-6	V1 @ 4'	Total/NA	Solid	8015NM Prep	
880-10650-7	V2 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-8	V2 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-9	V3 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-10	V3 @ 2'-R	Total/NA	Solid	8015NM Prep	
880-10650-11	V4@ 0'	Total/NA	Solid	8015NM Prep	
880-10650-12	V4 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-13	NH1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-14	NH1 @ 1'	Total/NA	Solid	8015NM Prep	
MB 880-18142/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-18142/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-18142/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10650-1 MS	OS1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-1 MSD	OS1 @ 0'	Total/NA	Solid	8015NM Prep	

Prep Batch: 18150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-21	EH3 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-22	EH3 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-23	WH1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-24	WH1 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-25	WH2 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-26	WH2 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-27	WH3 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-28	WH3 @ 1'	Total/NA	Solid	8015NM Prep	
MB 880-18150/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-18150/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-18150/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10650-21 MS	EH3 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-21 MSD	EH3 @ 0'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 18223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-21	EH3 @ 0'	Total/NA	Solid	8015B NM	18150
880-10650-22	EH3 @ 1'	Total/NA	Solid	8015B NM	18150
880-10650-23	WH1 @ 0'	Total/NA	Solid	8015B NM	18150
880-10650-24	WH1 @ 1'	Total/NA	Solid	8015B NM	18150
880-10650-25	WH2 @ 0'	Total/NA	Solid	8015B NM	18150

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 18223 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-26	WH2 @ 1'	Total/NA	Solid	8015B NM	18150
880-10650-27	WH3 @ 0'	Total/NA	Solid	8015B NM	18150
880-10650-28	WH3 @ 1'	Total/NA	Solid	8015B NM	18150
MB 880-18150/1-A	Method Blank	Total/NA	Solid	8015B NM	18150
LCS 880-18150/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	18150
LCSD 880-18150/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	18150
880-10650-21 MS	EH3 @ 0'	Total/NA	Solid	8015B NM	18150
880-10650-21 MSD	EH3 @ 0'	Total/NA	Solid	8015B NM	18150

Analysis Batch: 18225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-15	SH1 @ 0'	Total/NA	Solid	8015B NM	18288
880-10650-16	SH1 @ 1'	Total/NA	Solid	8015B NM	18288
880-10650-17	EH1 @ 0'	Total/NA	Solid	8015B NM	18288
880-10650-18	EH1 @ 1'	Total/NA	Solid	8015B NM	18288
880-10650-19	EH2 @ 0'	Total/NA	Solid	8015B NM	18288
880-10650-20	EH2 @ 1'	Total/NA	Solid	8015B NM	18288
MB 880-18288/1-A	Method Blank	Total/NA	Solid	8015B NM	18288
LCS 880-18288/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	18288
LCSD 880-18288/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	18288
880-10734-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	18288
880-10734-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	18288

Analysis Batch: 18228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-2	OS1 @ 1'	Total/NA	Solid	8015B NM	18142
880-10650-3	OS2 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-4	OS2 @ 1'	Total/NA	Solid	8015B NM	18142
880-10650-5	V1 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-6	V1 @ 4'	Total/NA	Solid	8015B NM	18142
880-10650-7	V2 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-8	V2 @ 1'	Total/NA	Solid	8015B NM	18142
880-10650-9	V3 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-10	V3 @ 2'-R	Total/NA	Solid	8015B NM	18142
880-10650-11	V4@ 0'	Total/NA	Solid	8015B NM	18142
880-10650-12	V4 @ 1'	Total/NA	Solid	8015B NM	18142
880-10650-13	NH1 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-14	NH1 @ 1'	Total/NA	Solid	8015B NM	18142
MB 880-18142/1-A	Method Blank	Total/NA	Solid	8015B NM	18142
LCS 880-18142/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	18142
LCSD 880-18142/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	18142
880-10650-1 MS	OS1 @ 0'	Total/NA	Solid	8015B NM	18142
880-10650-1 MSD	OS1 @ 0'	Total/NA	Solid	8015B NM	18142

Prep Batch: 18288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-15	SH1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-16	SH1 @ 1'	Total/NA	Solid	8015NM Prep	
880-10650-17	EH1 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-18	EH1 @ 1'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 18288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-19	EH2 @ 0'	Total/NA	Solid	8015NM Prep	
880-10650-20	EH2 @ 1'	Total/NA	Solid	8015NM Prep	
MB 880-18288/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-18288/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-18288/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10734-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-10734-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 18369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-5	V1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-6	V1 @ 4'	Total/NA	Solid	8015 NM	
880-10650-7	V2 @ 0'	Total/NA	Solid	8015 NM	
880-10650-8	V2 @ 1'	Total/NA	Solid	8015 NM	
880-10650-9	V3 @ 0'	Total/NA	Solid	8015 NM	
880-10650-10	V3 @ 2'-R	Total/NA	Solid	8015 NM	
880-10650-11	V4@ 0'	Total/NA	Solid	8015 NM	
880-10650-12	V4 @ 1'	Total/NA	Solid	8015 NM	
880-10650-13	NH1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-14	NH1 @ 1'	Total/NA	Solid	8015 NM	

Analysis Batch: 18413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-2	OS1 @ 1'	Total/NA	Solid	8015 NM	
880-10650-3	OS2 @ 0'	Total/NA	Solid	8015 NM	
880-10650-4	OS2 @ 1'	Total/NA	Solid	8015 NM	
880-10650-15	SH1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-16	SH1 @ 1'	Total/NA	Solid	8015 NM	
880-10650-17	EH1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-18	EH1 @ 1'	Total/NA	Solid	8015 NM	
880-10650-19	EH2 @ 0'	Total/NA	Solid	8015 NM	
880-10650-20	EH2 @ 1'	Total/NA	Solid	8015 NM	
880-10650-21	EH3 @ 0'	Total/NA	Solid	8015 NM	
880-10650-22	EH3 @ 1'	Total/NA	Solid	8015 NM	
880-10650-23	WH1 @ 0'	Total/NA	Solid	8015 NM	
880-10650-24	WH1 @ 1'	Total/NA	Solid	8015 NM	
880-10650-25	WH2 @ 0'	Total/NA	Solid	8015 NM	
880-10650-26	WH2 @ 1'	Total/NA	Solid	8015 NM	
880-10650-27	WH3 @ 0'	Total/NA	Solid	8015 NM	
880-10650-28	WH3 @ 1'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 17962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Soluble	Solid	DI Leach	
880-10650-2	OS1 @ 1'	Soluble	Solid	DI Leach	
880-10650-3	OS2 @ 0'	Soluble	Solid	DI Leach	
880-10650-4	OS2 @ 1'	Soluble	Solid	DI Leach	
880-10650-5	V1 @ 0'	Soluble	Solid	DI Leach	

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 17962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-6	V1 @ 4'	Soluble	Solid	DI Leach	
880-10650-7	V2 @ 0'	Soluble	Solid	DI Leach	
880-10650-8	V2 @ 1'	Soluble	Solid	DI Leach	
880-10650-9	V3 @ 0'	Soluble	Solid	DI Leach	
880-10650-10	V3 @ 2'-R	Soluble	Solid	DI Leach	
MB 880-17962/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-17962/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-17962/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10650-1 MS	OS1 @ 0'	Soluble	Solid	DI Leach	
880-10650-1 MSD	OS1 @ 0'	Soluble	Solid	DI Leach	

Leach Batch: 17963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-11	V4@ 0'	Soluble	Solid	DI Leach	
880-10650-12	V4 @ 1'	Soluble	Solid	DI Leach	
880-10650-13	NH1 @ 0'	Soluble	Solid	DI Leach	
880-10650-14	NH1 @ 1'	Soluble	Solid	DI Leach	
880-10650-15	SH1 @ 0'	Soluble	Solid	DI Leach	
880-10650-16	SH1 @ 1'	Soluble	Solid	DI Leach	
880-10650-17	EH1 @ 0'	Soluble	Solid	DI Leach	
880-10650-18	EH1 @ 1'	Soluble	Solid	DI Leach	
880-10650-19	EH2 @ 0'	Soluble	Solid	DI Leach	
880-10650-20	EH2 @ 1'	Soluble	Solid	DI Leach	
880-10650-21	EH3 @ 0'	Soluble	Solid	DI Leach	
880-10650-22	EH3 @ 1'	Soluble	Solid	DI Leach	
880-10650-23	WH1 @ 0'	Soluble	Solid	DI Leach	
880-10650-24	WH1 @ 1'	Soluble	Solid	DI Leach	
880-10650-25	WH2 @ 0'	Soluble	Solid	DI Leach	
880-10650-26	WH2 @ 1'	Soluble	Solid	DI Leach	
880-10650-27	WH3 @ 0'	Soluble	Solid	DI Leach	
880-10650-28	WH3 @ 1'	Soluble	Solid	DI Leach	
MB 880-17963/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-17963/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-17963/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10650-19 MS	EH2 @ 0'	Soluble	Solid	DI Leach	
880-10650-19 MSD	EH2 @ 0'	Soluble	Solid	DI Leach	

Analysis Batch: 18076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-1	OS1 @ 0'	Soluble	Solid	300.0	17962
880-10650-2	OS1 @ 1'	Soluble	Solid	300.0	17962
880-10650-3	OS2 @ 0'	Soluble	Solid	300.0	17962
880-10650-4	OS2 @ 1'	Soluble	Solid	300.0	17962
880-10650-5	V1 @ 0'	Soluble	Solid	300.0	17962
880-10650-6	V1 @ 4'	Soluble	Solid	300.0	17962
880-10650-7	V2 @ 0'	Soluble	Solid	300.0	17962
880-10650-8	V2 @ 1'	Soluble	Solid	300.0	17962
880-10650-9	V3 @ 0'	Soluble	Solid	300.0	17962
880-10650-10	V3 @ 2'-R	Soluble	Solid	300.0	17962
MB 880-17962/1-A	Method Blank	Soluble	Solid	300.0	17962
LCS 880-17962/2-A	Lab Control Sample	Soluble	Solid	300.0	17962

QC Association Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 18076 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-17962/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	17962
880-10650-1 MS	OS1 @ 0'	Soluble	Solid	300.0	17962
880-10650-1 MSD	OS1 @ 0'	Soluble	Solid	300.0	17962

Analysis Batch: 18284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10650-11	V4@ 0'	Soluble	Solid	300.0	17963
880-10650-12	V4 @ 1'	Soluble	Solid	300.0	17963
880-10650-13	NH1 @ 0'	Soluble	Solid	300.0	17963
880-10650-14	NH1 @ 1'	Soluble	Solid	300.0	17963
880-10650-15	SH1 @ 0'	Soluble	Solid	300.0	17963
880-10650-16	SH1 @ 1'	Soluble	Solid	300.0	17963
880-10650-17	EH1 @ 0'	Soluble	Solid	300.0	17963
880-10650-18	EH1 @ 1'	Soluble	Solid	300.0	17963
880-10650-19	EH2 @ 0'	Soluble	Solid	300.0	17963
880-10650-20	EH2 @ 1'	Soluble	Solid	300.0	17963
880-10650-21	EH3 @ 0'	Soluble	Solid	300.0	17963
880-10650-22	EH3 @ 1'	Soluble	Solid	300.0	17963
880-10650-23	WH1 @ 0'	Soluble	Solid	300.0	17963
880-10650-24	WH1 @ 1'	Soluble	Solid	300.0	17963
880-10650-25	WH2 @ 0'	Soluble	Solid	300.0	17963
880-10650-26	WH2 @ 1'	Soluble	Solid	300.0	17963
880-10650-27	WH3 @ 0'	Soluble	Solid	300.0	17963
880-10650-28	WH3 @ 1'	Soluble	Solid	300.0	17963
MB 880-17963/1-A	Method Blank	Soluble	Solid	300.0	17963
LCS 880-17963/2-A	Lab Control Sample	Soluble	Solid	300.0	17963
LCSD 880-17963/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	17963
880-10650-19 MS	EH2 @ 0'	Soluble	Solid	300.0	17963
880-10650-19 MSD	EH2 @ 0'	Soluble	Solid	300.0	17963

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 0'

Lab Sample ID: 880-10650-1
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 13:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 10:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 16:20	CH	XEN MID

Client Sample ID: OS1 @ 1'

Lab Sample ID: 880-10650-2
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 13:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 11:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 16:43	CH	XEN MID

Client Sample ID: OS2 @ 0'

Lab Sample ID: 880-10650-3
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 14:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 12:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 16:51	CH	XEN MID

Client Sample ID: OS2 @ 1'

Lab Sample ID: 880-10650-4
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 14:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: OS2 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 12:35	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 16:58	CH	XEN MID

Client Sample ID: V1 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	18098	01/31/22 07:24	KL	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	18100	01/31/22 18:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 15:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		10			18076	01/30/22 17:06	CH	XEN MID

Client Sample ID: V1 @ 4'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	18099	01/31/22 07:27	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18101	01/31/22 16:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 15:53	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		5			18076	01/30/22 17:29	CH	XEN MID

Client Sample ID: V2 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 15:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 16:14	AJ	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V2 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		5			18076	01/30/22 17:36	CH	XEN MID

Client Sample ID: V2 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 15:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 16:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 17:44	CH	XEN MID

Client Sample ID: V3 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 16:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 16:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		10			18076	01/30/22 17:52	CH	XEN MID

Client Sample ID: V3 @ 2'-R

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 16:37	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 17:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	17962	01/27/22 18:49	CH	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 17:59	CH	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: V4@ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 18:01	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 17:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 21:47	CH	XEN MID

Client Sample ID: V4 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 18:22	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 17:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 21:53	CH	XEN MID

Client Sample ID: NH1 @ 0'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 18:43	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 18:20	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 21:59	CH	XEN MID

Client Sample ID: NH1 @ 1'

Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 19:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: NH1 @ 1'

Lab Sample ID: 880-10650-14
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			18369	02/02/22 12:49	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18142	01/31/22 11:05	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18228	02/01/22 18:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:18	CH	XEN MID

Client Sample ID: SH1 @ 0'

Lab Sample ID: 880-10650-15
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 19:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 02:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:24	CH	XEN MID

Client Sample ID: SH1 @ 1'

Lab Sample ID: 880-10650-16
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 19:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 02:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:30	CH	XEN MID

Client Sample ID: EH1 @ 0'

Lab Sample ID: 880-10650-17
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 20:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 03:11	AJ	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH1 @ 0'

Lab Sample ID: 880-10650-17
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:36	CH	XEN MID

Client Sample ID: EH1 @ 1'

Lab Sample ID: 880-10650-18
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 20:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 03:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:42	CH	XEN MID

Client Sample ID: EH2 @ 0'

Lab Sample ID: 880-10650-19
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 20:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 03:55	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 22:49	CH	XEN MID

Client Sample ID: EH2 @ 1'

Lab Sample ID: 880-10650-20
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	18020	01/28/22 21:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18165	01/31/22 12:09	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18225	02/02/22 04:17	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:07	CH	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: EH3 @ 0'

Lab Sample ID: 880-10650-21
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 09:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 20:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:13	CH	XEN MID

Client Sample ID: EH3 @ 1'

Lab Sample ID: 880-10650-22
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 09:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 21:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:32	CH	XEN MID

Client Sample ID: WH1 @ 0'

Lab Sample ID: 880-10650-23
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 10:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 21:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:38	CH	XEN MID

Client Sample ID: WH1 @ 1'

Lab Sample ID: 880-10650-24
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 10:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Client Sample ID: WH1 @ 1'

Lab Sample ID: 880-10650-24
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 22:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:44	CH	XEN MID

Client Sample ID: WH2 @ 0'

Lab Sample ID: 880-10650-25
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 10:56	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 22:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:50	CH	XEN MID

Client Sample ID: WH2 @ 1'

Lab Sample ID: 880-10650-26
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 11:17	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 22:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/01/22 23:57	CH	XEN MID

Client Sample ID: WH3 @ 0'

Lab Sample ID: 880-10650-27
Matrix: Solid
Date Collected: 01/26/22 00:00
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 11:37	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 23:09	AJ	XEN MID

Lab Chronicle

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Client Sample ID: WH3 @ 0'
Lab Sample ID: 880-10650-27
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/02/22 00:03	CH	XEN MID

Client Sample ID: WH3 @ 1'
Lab Sample ID: 880-10650-28
Date Collected: 01/26/22 00:00
Matrix: Solid
Date Received: 01/27/22 00:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	17780	01/28/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17974	01/29/22 11:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			18428	02/02/22 18:08	KL	XEN MID
Total/NA	Analysis	8015 NM		1			18413	02/02/22 16:07	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	18150	01/31/22 12:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			18223	02/01/22 23:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	17963	01/27/22 18:55	CH	XEN MID
Soluble	Analysis	300.0		1			18284	02/02/22 00:09	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Etech Environmental & Safety Solutions
Job ID: 880-10650-1
Project/Site: Speedy Booster
SDG: Rural Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Etech Environmental & Safety Solutions
Project/Site: Speedy Booster

Job ID: 880-10650-1
SDG: Rural Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-10650-1	OS1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-2	OS1 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-3	OS2 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-4	OS2 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-5	V1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-6	V1 @ 4'	Solid	01/26/22 00:00	01/27/22 00:00	4'
880-10650-7	V2 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-8	V2 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-9	V3 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-10	V3 @ 2'-R	Solid	01/26/22 00:00	01/27/22 00:00	2'
880-10650-11	V4@ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-12	V4 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-13	NH1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-14	NH1 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-15	SH1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-16	SH1 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-17	EH1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-18	EH1 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-19	EH2 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-20	EH2 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-21	EH3 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-22	EH3 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-23	WH1 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-24	WH1 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-25	WH2 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-26	WH2 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'
880-10650-27	WH3 @ 0'	Solid	01/26/22 00:00	01/27/22 00:00	0'
880-10650-28	WH3 @ 1'	Solid	01/26/22 00:00	01/27/22 00:00	1'

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432) 704-5440 EL Paso TX (915) 585-3443, Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199 Phoenix, AZ (480) 355-0900
Tampa FL (813) 620-2000 Tallahassee FL (850) 756-0747 Delray Beach FL (561) 689-6701
Atlanta GA (770) 449-8800

W

880-10650 Chain of Custody

2/2/2022

www.xenco.com Page 1 of 3

Project Manager:	Joel Lowry	Bill to (if different)	Solaris Water Midstream C/O Rob Kirk
Company Name:	Etech Environmental and Safety	Company Name	
Address:	2617 West Marland	Address:	
City, State ZIP:	Hobbs, NM 88240	City, State ZIP:	
Phone:	(575) 264-9884	Email:	Email Results to PM@etechenv.com + Client

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfield ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level I ☐ Level II ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Speedy Booster	Turn Around	
Project Number:	15509	Routine	X
Project Location:	Rural Eddy Co , NM	Rush	☐
Sampler's Name:	Matthew Grieco	Due Date	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Temperature (°C)	3.2/3.3	Thermometer ID	IR8
Received Intact:	(Yes) No		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor	10
Sample Custody Seals:	Yes No (N/A)	Total Containers:	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers/Preservative Code	BTEX (8021)	TPH (Modified Ext.)	Cl- (E300)
OS1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X
OS1 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X
OS2 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X
OS2 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X
V1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X
V1 @ 4'	Soil	1/26/2022		4'	1/NO	X	X	X
V2 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X
V2 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X
V3 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X
V3 @ 2' - R	Soil	1/26/2022		2'	1/NO	X	X	X

Preservative Codes

HNO3 HN
H2S04 H2
HCL HL
None NO
NaOH Na
MeOH Me
Zn Acetate+ NaOH Zn

TAT starts the day recevied by the lab if received by 4 30pm

Sample Comments

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

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3:06/1-26	2			1-27-22
3				4			11:33
5				6			

Revised Date101419 Rev 2019 1

Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432) 704-5440 EL Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199 Phoenix, AZ (480) 355-0900
Tampa FL (813) 620-2000 Tallahassee FL (850) 756-0747 Delray Beach FL (561) 689-6701
Atlanta GA (770) 449-8800

Work Order No: 101650

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Project Manager:	Joel Lowry	Bill to. (if different)	Solaris Water Midstream C/O Rob Kirk
Company Name:	Etech Environmental and Safety	Company Name:	
Address:	2617 West Marland	Address.	
City, State ZIP:	Hobbs, NM 88240	City, State ZIP	
Phone:	(575) 264-9884 Email:	Email Results to	PM@etechenv com + Client

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfield ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level I ☐ Level ☐ PST/US ☐ TRP ☐ Level V ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Speedy Booster	Turn Around	
Project Number:	15509	Routine	☒
Project Location	Rural Eddy Co NM	Rush	☐
Sampler's Name:	Matthew Grieco	Due Date	
PO #:			

SAMPLE RECEIPT				
Temperature (°C):		Temp Blank: Yes No	Wet Ice: Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Preservative Codes

HNO3 HN
H2S04 H2
HCL HL
None NO
NaOH Na
MeOH Me
Zn Acetate+ NaOH Zn

TAT starts the day recevied by the lab if received by 4 30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers/Preservative Code	BTEX (8021)	TPH (Modified Ext.)	Cl- (E300)	Sample Comments
V4 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
V4 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
NH1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
NH1 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
SH1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
SH1 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
EH1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
EH1 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
EH2 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
EH2 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by (Signature)	Received by: (Signature)	Date/Time
1		NM	3:06 1-26	2	NM	Rebecca B	1-27-22 11 33
3				4			
5				6			

Revised Date101419 Rev 2019 1

Chain of Custody

XENCO LABORATORIES

Houston TX (281) 240-4200 Dallas TX (214) 902-0300 San Antonio TX (210) 509-3334
Midland TX (432) 704-5440 EL Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199 Phoenix, AZ (480) 355-0900
Tampa FL (813) 620-2000 Tallahassee FL (850) 756-0747 Delray Beach FL (561) 689-6701
Atlanta GA (770) 449-8800

Work Order No: 106050

www xenco com Page 3 of 3

Project Manager:	Joel Lowry	Bill to. (if different)	Solaris Water Midstream C/O Rob Kirk
Company Name:	Etech Environmental and Safety	Company Name:	
Address:	2617 West Marland	Address:	
City, State ZIP:	Hobbs, NM 88240	City, State ZIP:	
Phone:	(575) 264-9884 Email:	Email Results to PM@etechenv com + Client	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfield ☐ RRC ☐ Superfund ☐
State of Project
Reporting Level I ☐ Level ☐ PST/US ☐ TRP ☐ Level V ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Speedy Booster	Turn Around	
Project Number:	15509	Routine	☒
Project Location	Rural Eddy Co , NM	Rush	☐
Sampler's Name:	Matthew Grieco	Due Date	
PO #:			

SAMPLE RECEIPT				
Temperature (°C):		Temp Blank: Yes No	Wet Ice: Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Preservative Codes

HNO3 HN
H2S04 H2
HCL HL
None NO
NaOH Na
MeOH Me
Zn Acetate+ NaOH Zn

TAT starts the day recevied by the lab if received by 4 30pm

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers/Preservative Code	BTEX (8021)	TPH (Modified Ext.)	Cl- (E300)	Sample Comments
EH3 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
EH3 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
WH1 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
WH1 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
WH2 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
WH2 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	
WH3 @ 0'	Soil	1/26/2022		0'	1/NO	X	X	X	
WH3 @ 1'	Soil	1/26/2022		1'	1/NO	X	X	X	

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

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3:00 1-26	2		1-27-22 11.33
3			4		
5			6		

Revised Date101419 Rev 2019.1

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-10650-1
SDG Number: Rural Eddy Co, NM

Login Number: 10650
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Midland

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

CARDINAL Laboratories

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

July 28, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SPEEDY BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 07/25/22 15:18.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW 1 (H223257-01)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *78.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *87.7 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW 2 (H223257-02)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *83.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *93.6 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW 3 (H223257-03)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *78.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.1 %* *42.5-161*

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Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW 4 (H223257-04)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *88.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *99.4 %* *42.5-161*

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Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW 5 (H223257-05)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *89.3 %* *43-149*

Surrogate: 1-Chlorooctadecane *100 %* *42.5-161*

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Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW 1 (H223257-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *87.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *98.3 %* *42.5-161*

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Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW 2 (H223257-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *85.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *96.3 %* *42.5-161*

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Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW 3 (H223257-08)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2022	ND	190	94.9	200	4.49	
DRO >C10-C28*	<10.0	10.0	07/26/2022	ND	206	103	200	0.347	
EXT DRO >C28-C36	<10.0	10.0	07/26/2022	ND					

Surrogate: 1-Chlorooctane *82.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *92.0 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW 4 (H223257-09)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *91.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *104 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW 5 (H223257-10)

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	07/27/2022	ND	2.05	103	2.00	1.00	
Toluene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	0.572	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.19	109	2.00	1.15	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	6.70	112	6.00	1.86	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *80.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *91.7 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: SW 1 (H223257-11)

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	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *74.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *85.2 %* *42.5-161*

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 1 @ 6'' (H223257-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *80.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *93.6 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 2 @ 6'' (H223257-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *91.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *106 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 3 @ 6'' (H223257-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *76.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *88.0 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 4 @ 6'' (H223257-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *87.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *99.8 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/25/2022	Sampling Date:	07/25/2022
Reported:	07/28/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Shalyn Rodriguez
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 5 @ 6'' (H223257-16)

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	07/27/2022	ND	2.13	107	2.00	12.7	
Toluene*	<0.050	0.050	07/27/2022	ND	2.23	112	2.00	13.1	
Ethylbenzene*	<0.050	0.050	07/27/2022	ND	2.28	114	2.00	13.4	
Total Xylenes*	<0.150	0.150	07/27/2022	ND	7.00	117	6.00	13.3	
Total BTEX	<0.300	0.300	07/27/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	07/28/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2022	ND	214	107	200	2.98	
DRO >C10-C28*	<10.0	10.0	07/27/2022	ND	224	112	200	0.786	
EXT DRO >C28-C36	<10.0	10.0	07/27/2022	ND					

Surrogate: 1-Chlorooctane *79.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *91.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/2

Company Name: ETech Environmental & Safety Solutions
Project Manager: Joel Lowry
Address: 2617 Marland
City: Hobbs State: NM Zip: 88240
Phone #: 575.264.9884 Fax #: —
Project #: 15509 Project Owner: Solaris
Project Name: Speedy Booster
Project Location: Rural Lea Co, NM
Sampler Name: Miguel Ramirez

BILL TO
P.O. #:
Company: Solaris
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	TIME	Chlorides	BTEX	TPH
H223251																	
1	EW1	C	1			X					X		7/25/22		X	X	X
2	EW2																
3	EW3																
4	EW4																
5	EW5																
6	WW1																
7	WW2																
8	WW3																
9	WW4																
10	WW5																

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Date: 7/25/22 Time: 1518 Received By: S Rodriguez
Relinquished By: Date: Time: Received By:

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

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 4.4°c Corrected Temp. °C 3.8°c
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) SR

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113 Correction Factor ~~-0.5°C~~ -0.6°c
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

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

SR 7/25/22

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/2

Company Name:	ETech Environmental & Safety Solutions	BILL TO	
Project Manager:	Joel Lowry	P.O. #:	
Address:	2617 Marland	Company:	Solaris
City:	Hobbs	State: NM Zip:	88240
Attn:		Address:	
Phone #:	575-264-9884	Fax #:	—
Project #:	15509	Project Owner:	Solaris
Project Name:	Speedy Booster	City:	
Project Location:	Rural Lea Co, NM	State: Zip:	
Sampler Name:	Miguel Ramirez	Phone #:	
		Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	TIME	ANALYSIS REQUEST: Chlorides	BTEX	TPH
H223257																	
11	SW1	C	—			X					X		7/25/22		X	X	X
12	FL 1 @ 6"																
13	FL 2 @ 6"																
14	FL 3 @ 6"																
15	FL 4 @ 6"																
16	FL 5 @ 6"																

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 7/25/22	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1518	SRodriguez	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: pm@etechenv.com
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.4°c	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) SR	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 3.8°c			Thermometer ID #113 Correction Factor -0.5°C -0.6°c

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

FORM-006 R 3.2 10/07/21

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

7/25/22 SR

CARDINAL Laboratories

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

August 02, 2022

JOEL LOWRY

Etech Environmental & Safety Solutions

2617 W MARLAND

HOBBS, NM 88240

RE: SPEEDY BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 07/28/22 15:35.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 6 @ 1' (H223340-01)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	08/01/2022	ND	432	108	400	0.00	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *88.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *108 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 7 @ 1' (H223340-02)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *97.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *111 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 8 @ 1' (H223340-03)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *43-149*

Surrogate: 1-Chlorooctadecane *119 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW6 (H223340-04)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *103 %* *43-149*

Surrogate: 1-Chlorooctadecane *118 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/26/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW6 (H223340-05)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *94.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *107 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/27/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW7 (H223340-06)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *100 %* *43-149*

Surrogate: 1-Chlorooctadecane *115 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/27/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: NW1 (H223340-07)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *95.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *109 %* *42.5-161*

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Analytical Results For:

Etech Environmental & Safety Solutions
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HOBBS NM, 88240
Fax To:

Received:	07/28/2022	Sampling Date:	07/27/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 9 @ 4' (H223340-08)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**672**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/29/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/29/2022	ND					

Surrogate: 1-Chlorooctane *99.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *113 %* *42.5-161*

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Etech Environmental & Safety Solutions
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HOBBS NM, 88240
Fax To:

Received:	07/28/2022	Sampling Date:	07/27/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 10 @ 4' (H223340-09)

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	07/30/2022	ND	2.01	100	2.00	1.43	
Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane *97.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *112 %* *42.5-161*

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Analytical Results For:

Etech Environmental & Safety Solutions
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HOBBS NM, 88240
Fax To:

Received:	07/28/2022	Sampling Date:	07/27/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 11 @ 4' (H223340-10)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**736**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane *93.8 %* *43-149*

Surrogate: 1-Chlorooctadecane *106 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 12 @ 4' (H223340-11)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2000**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane *85.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *97.4 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 13 @ 4' (H223340-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1760**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/30/2022	ND	218	109	200	4.25	
DRO >C10-C28*	<10.0	10.0	07/30/2022	ND	226	113	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	07/30/2022	ND					

Surrogate: 1-Chlorooctane *95.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *110 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 14 @ 4' (H223340-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1840**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *80.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *93.1 %* *42.5-161*

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Analytical Results For:

Etech Environmental & Safety Solutions
JOEL LOWRY
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Fax To:

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 15 @ 4' (H223340-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2600**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *89.7 %* *43-149*

Surrogate: 1-Chlorooctadecane *103 %* *42.5-161*

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Analytical Results For:

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Fax To:

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 16 @ 4' (H223340-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *81.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *94.7 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW8 (H223340-16)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *84.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *91.3 %* *42.5-161*

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: EW9 (H223340-17)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	08/01/2022	ND	432	108	400	0.00	

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *79.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *90.5 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW7 (H223340-18)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *80.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *93.0 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW8 (H223340-19)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *79.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *90.1 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: WW9 (H223340-20)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	08/01/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *68.9 %* *43-149*

Surrogate: 1-Chlorooctadecane *77.8 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 17 @ 4' (H223340-21)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	08/01/2022	ND	416	104	400	3.77	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	**61.2**	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	**18.8**	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *59.0 %* *43-149*

Surrogate: 1-Chlorooctadecane *66.0 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 18 @ 4' (H223340-22)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1150**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *54.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *62.1 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 19 @ 4' (H223340-23)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2960**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *65.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *70.0 %* *42.5-161*

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CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 20 @ 4' (H223340-24)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1060**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	**14.6**	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *64.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *68.6 %* *42.5-161*

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Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 21 @ 4' (H223340-25)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1340**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	**12.6**	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *69.2 %* *43-149*

Surrogate: 1-Chlorooctadecane *76.0 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 22 @ 4' (H223340-26)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *75.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *77.3 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 23 @ 4' (H223340-27)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**720**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	<10.0	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	<10.0	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *74.1 %* *43-149*

Surrogate: 1-Chlorooctadecane *72.9 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 24 @ 4' (H223340-28)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1600**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	**84.2**	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	**32.9**	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *75.5 %* *43-149*

Surrogate: 1-Chlorooctadecane *78.7 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	07/28/2022	Sampling Date:	07/28/2022
Reported:	08/02/2022	Sampling Type:	Soil
Project Name:	SPEEDY BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	15509	Sample Received By:	Tamara Oldaker
Project Location:	SOLARIS - LEA CO NM		

Sample ID: FL 25 @ 4' (H223340-29)

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	07/30/2022	ND	2.00	100	2.00	4.98	
Toluene*	<0.050	0.050	07/30/2022	ND	2.12	106	2.00	5.36	
Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.19	110	2.00	5.29	
Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.77	113	6.00	5.58	
Total BTEX	<0.300	0.300	07/30/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	08/01/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2022	ND	226	113	200	3.31	
DRO >C10-C28*	**40.6**	10.0	08/01/2022	ND	229	115	200	0.787	
EXT DRO >C28-C36	**14.0**	10.0	08/01/2022	ND					

Surrogate: 1-Chlorooctane *69.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *73.2 %* *42.5-161*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/3

Company Name:	ETech Environmental & Safety Solutions
Project Manager:	Joel Lowry
Address:	2617 Marland
City:	Hobbs
State:	NM
Zip:	88240
Phone #:	575-264-8000
Fax #:	—
Project #:	15509
Project Owner:	Solaris
Project Name:	Speedy Booster
Project Location:	Rural Lea Co, NM
Sampler Name:	Miguel Ramirez

BILL TO

P.O. #:	
Company:	Solaris
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	SAMPLING TIME	Chlorides	BTEX	TPH
H223340																	
1	FL 6 @ 1'	C	1			X					X		7/26/22		X	X	X
2	FL 7 @ 1'																
3	FL 8 @ 1'																
4	WW 6												7/27/22				
5	EW 6																
6	EW 7																
7	NW 1																
8	FL 9 @ 4'																
9	FL 10 @ 4'																
10	FL 11 @ 4'																

Relinquished By:	Date: 7-28-22	Received By:	Tamara Oldaker
Relinquished By:	Time: 1535	Received By:	
	Date:		
	Time:		

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

Delivered By: (Circle One)	Observed Temp. °C 3.3	Sample Condition Cool: ☑ Yes ☐ No	Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) T.O.
Sampler - UPS - Bus - Other:	Corrected Temp. °C 3.7			

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113
Correction Factor -0.5°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C
T.O. 7/28/22

FORM-006 R 3.2 10/07/21

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/3

Company Name:	Etech Environmental & Safety Solutions
Project Manager:	Joel Lowry
Address:	2617 Marland
City:	Hobbs State: NM Zip: 88240
Phone #:	575-964-8000 Fax #:
Project #:	15504 Project Owner: Solaris
Project Name:	Speedy Booster
Project Location:	Rural Lea Co, NM
Sampler Name:	Miguel Ramirez

BILL TO

P.O. #:	
Company:	Solaris
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	Chlorides	BTEX	TPH
H223340																	
11.	FL 12 @ 4'	C	1			X					X		7/28/22		X	X	X
12.	FL 13 @ 4'																
13.	FL 14 @ 4'																
14.	FL 15 @ 4'																
15.	FL 16 @ 4'																
16	EW 8																
17.	EW 9																
18.	WW 7																
19.	WW 8																
20.	WW 9																

Relinquished By:	Date: 7-28-22	Received By:	
Relinquished By:	Time: 1535	Received By:	
	Date:		
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS: PM@etechenv.com

Turnaround Time: Standard ☑ Rush ☐

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

Thermometer ID #113
Correction Factor -0.5°C

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

Observed Temp. °C 3.3
Corrected Temp. °C 2.7

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

CHECKED BY: (Initials) TO

TO 7/28/22

FORM-006 R 3.2 10/07/21

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/3

Company Name:	ETech Environmental & safety solutions
Project Manager:	Joel Lowry
Address:	2617 Marland
City:	Hobbs State: NM Zip: 88240
Phone #:	575-964-8000 Fax #:
Project #:	15509 Project Owner: Solaris
Project Name:	speedy Booster
Project Location:	Rural Lea Co, NM
Sampler Name:	Miguel Ramirez

BILL TO

P.O. #:	
Company:	Solaris
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	TIME	Chlorides	BTEX	TPH
H223340															X	X	X
21	FL 17 @ 4'	C	1			X					X		7/28/22				
22	FL 18 @ 4'																
23	FL 19 @ 4'																
24	FL 20 @ 4'																
25	FL 21 @ 4'																
26	FL 22 @ 4'																
27	FL 23 @ 4'																
28	FL 24 @ 4'																
29	FL 25 @ 4'																

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 7-28-22	Received By:	
Relinquished By:	Time: 1535	Received By:	
	Date:		
	Time:		

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

Delivered By: (Circle One)	Observed Temp. °C 3.3	Sample Condition Cool ☑ Yes Intact ☑ Yes	CHECKED BY: (Initials)	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 3.7	☐ No ☐ No	T.O.	Thermometer ID #113 Correction Factor -0.5°C

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

T.O. 7/28/22

FORM-006 R 3.2 10/07/21

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Appendix D
Photographic Log

Photographic Log

Photo Number: 1	
Photo Direction: North	
Photo Description: View of impacted area.	

Photo Number: 2	
Photo Direction: Northwest	
Photo Description: View of impacted area.	

Photographic Log

Photo Number: 3	
Photo Direction: Southwest	
Photo Description: View of impacted area.	

Photo Number: 4	
Photo Direction: South	
Photo Description: View of impacted area.	

Photographic Log

Photo Number: 5	
Photo Direction: Northeast	
Photo Description: View of excavated area.	

Photo Number: 6	
Photo Direction: Southwest	
Photo Description: View of excavated area.	

Photographic Log

Photo Number: 7	
Photo Direction: South	
Photo Description: View of excavated area.	

Photo Number: 8	
Photo Direction: Northeast	
Photo Description: View of excavated area.	

Photographic Log

Photo Number: 9	
Photo Direction: East	
Photo Description: View of area after backfill and regrading.	

Photo Number: 10	
Photo Direction: North	
Photo Description: View of area after backfill and regrading.	

Photographic Log

Photo Number: 11	
Photo Direction: North	
Photo Description: View of area after backfill and regrading.	

Photo Number: 12	
Photo Direction: East	
Photo Description: View of area after backfill and regrading.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 135735

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Action Number: 135735
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	8/24/2022