Page 1 of 168

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 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
✓ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
✓ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and renuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the confidence with 19.15.29.13 NMAC including notification to the O	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially neditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name: Rob Kirk	Title: VP & General Manager, HSE & Compliance
Signature:	Date:08/18/2022
email: rob.kirk@ariswater.com	Telephone: (469) 978-5620
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	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



Midland • San Antonio • Lubbock • Hobbs • Lafayette

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- Appendix B Field Data and Soil Profile Logs
- Appendix C Laboratory Analytical Reports
- Appendix D Photographic Log

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:

				Locatio	on of Rele	ase So	ırce			
Latitude:		32.3	87155		Lon	gitude:			-103.645147	
				Provide	ed GPS are in We	GS84 forma	ıt.			
Site Name: Speedy Booster Site Type: Booster Pump									Sooster Pump	
Date Release Disc	covered	l:	1/2/	2022	API # (i	f applic	able):		N/A	
Unit Letter	Sect	ion	Tow	nship	Range	2	Co	unty	\neg	
0	14	4		2S	32E			.ea		
Surface Owner: [Stat	e X	Federal N		Private	(Nan		:		
Crude Oil		Volum	e Release	d (bbls)			Volu	me Recove	ered (bbls)	
X Produced W	ater	Volum	e Release	d (bbls)	87		Volu	Volume Recovered (bbls) 36		
Is the concentration of dissolved chloride in the produced water > 10,000 mg/L?						No N/A				
Condensate		Volum	e Release	d (bbls)			Volu	ne Recove	ered (bbls)	
Natural Gas		Volum	e Release	d (Mcf)			Volu	Volume Recovered (Mcf)		
Other (descr	ribe)	Volum	e/Weight I	Released			Volun	ne/Weight	Recovered	
Cause of Releas Equipment failu		upling					ı			
				In	nitial Resp	onse				
X The source of	of the re	lease ha	s been sto	pped.				_		
X The impacte	d area h	as been	secured to	protect hun	nan health ai	nd the en	vironmer	nt.		
X Release mate	erials ha	ive beer	contained	l via the use	of berms or	dikes, at	sorbent p	oad, or oth	er containment devices	
X All free liqui	ids and	recover	able mater	ials have bee	en removed a	and mana	iged appi	opriately.		

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 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*‡
	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
340 Feet	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

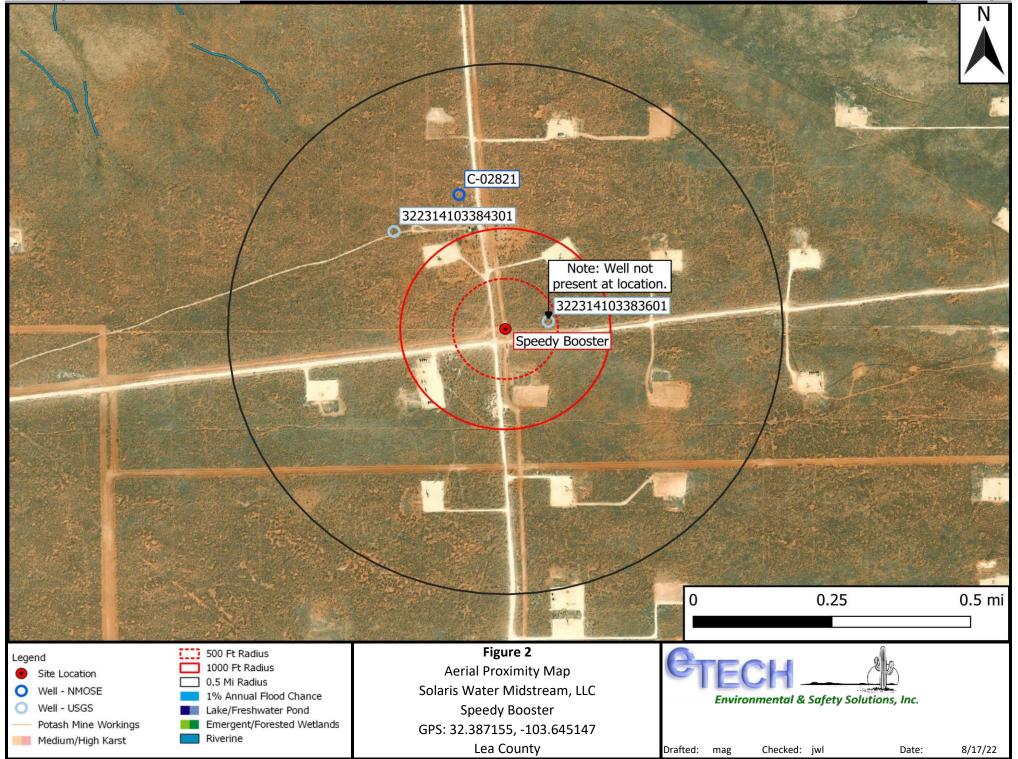
New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1220 South St. Francis Drive Santa Fe, NM 87505

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

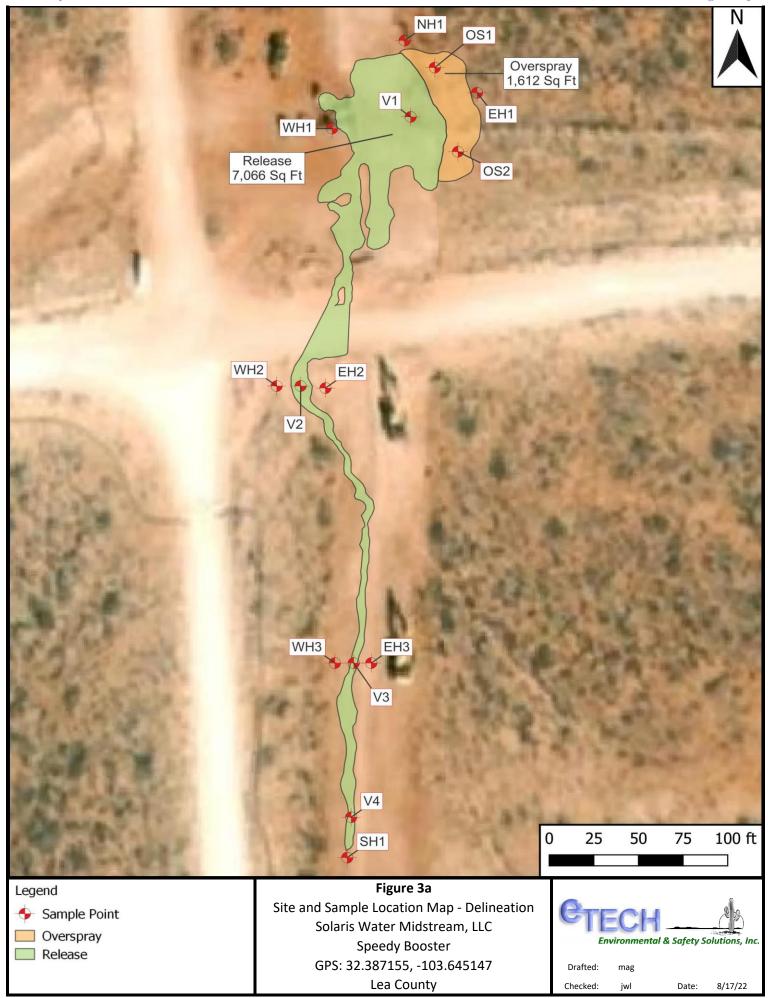
(Electronic Submission)

Figure 1 Topographic Map

Figure 2 Aerial Proximity Map



Figures 3a and 3b Site and Sample Location Maps



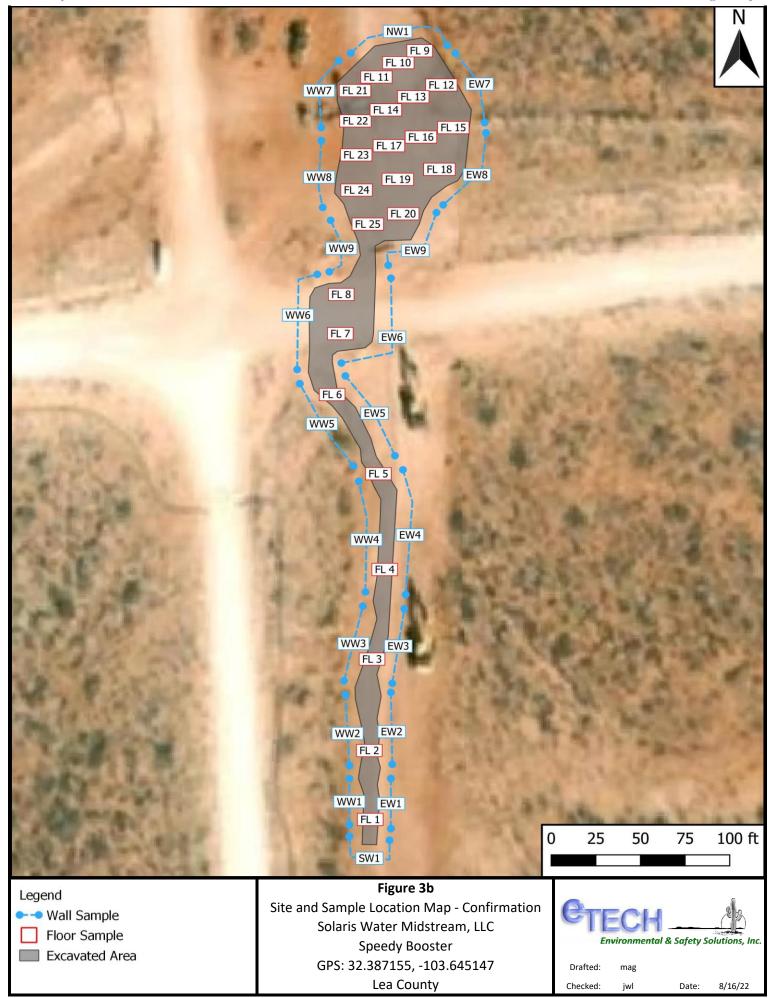


Table 1 Concentrations of BTEX, TPH, and Chloride in Soil

					Tabl						
	Concentrations of BTEX, TPH, and Chloride in Soil										
	Solaris Water Midstream, LLC										
	Speedy Booster										
				NMOCI	O Ref. #: n	APP22003	343814				
	CD Closure C			10	50	-	-	1,000	-	2,500	20,000
NMOCD	Reclamation	Standard		10	50	-	-	-	-	100	600
				SW 840	6 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
	1				Delineation	_					ı
EH1 @ 0'	1/26/2022	0		< 0.00199		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	23.3
EH1 @ 1'	1/26/2022	1		< 0.00199		<49.9	<49.9	<49.9	<49.9	<49.9	34.2
EH2 @ 0'	1/26/2022	0		< 0.00199		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	80.0
EH2 @ 1'	1/26/2022	1		< 0.00201		<49.9	<49.9	<49.9	<49.9	<49.9	345
EH3 @ 0'	1/26/2022	0		< 0.00198		<49.9	<49.9	<49.9	<49.9	<49.9	77.8
EH3 @ 1'	1/26/2022	1	In-Situ		0.0414	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	48.1
NH1 @ 0'	1/26/2022	0		< 0.00199		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	38.9
NH1 @ 1'	1/26/2022	1		< 0.00200		<49.9	<49.9	<49.9	<49.9	<49.9	28.5
SH1 @ 0'	1/26/2022	0		< 0.00200		<49.8	<49.8	<49.8	<49.8	<49.8	27.1
SH1 @ 1'	1/26/2022	1		< 0.00200		<49.9	<49.9	<49.9	<49.9	<49.9	<4.95
WH1 @ 0'	1/26/2022	0	In-Situ		0.0845	<49.9	<49.9	<49.9	<49.9	<49.9	26.7
WH1 @ 1'	1/26/2022	1		< 0.00202		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	26.5
WH2 @ 0'	1/26/2022	0		< 0.00200		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	71.9
WH2 @ 1'	1/26/2022	1		< 0.00200		<49.9	<49.9	<49.9	<49.9	<49.9	32.8
WH3 @ 0'	1/26/2022	0	In-Situ		0.191	< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	<4.95
WH3 @ 1'	1/26/2022	1		< 0.00200		<49.9	<49.9	<49.9	<49.9	<49.9	< 5.05
OS1 @ 0'	1/26/2022	0		< 0.00199		<49.9	<49.9	<49.9	<49.9	<49.9	8.80
OS1 @ 1'	1/26/2022	1		< 0.00199		<49.9	<49.9	<49.9	<49.9	<49.9	26.1
OS2 @ 0'	1/26/2022	0		< 0.00200		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	39.6
OS2 @ 1'	1/26/2022	1	In-Situ	< 0.00202		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	12.0
V1 @ 0'	1/26/2022	0	Excavated		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		< 0.00199		<49.9	<49.9	<49.9	<49.9	<49.9	2,320
V2 @ 1'	1/26/2022	1		< 0.00201		< 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		< 0.00198		<49.9	<49.9	<49.9	<49.9	<49.9	446
V4 @ 0'	1/26/2022	0	_	< 0.00199		< 50.0	< 50.0	< 50.0	< 50.0	< 50.0	669
V4 @ 1'	1/26/2022	1	In-Situ	< 0.00202		<49.9	<49.9	<49.9	<49.9	<49.9	39.9
	·				Confirmatio						
FL 1 @ 6"	7/25/2022	0.5	In-Situ		< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 2 @ 6"	7/25/2022	0.5	In-Situ		< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 3 @ 6"	7/25/2022	0.5	In-Situ		< 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		< 0.300	<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

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

Bold: NMOCD Closure Criteria exceedance.

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

NMO	CD Closure C	riteria		10	50	-	-	1,000	•	2,500	20,000
NMOCD	Reclamation	Standard		10	50		-	-	•	100	600
				SW 840	6 8021B		SW	846 8015M l	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
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

Appendix A Depth to Groundwater Information



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

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

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD

		Sub-		QQ	Q								W	Vater
POD Number	Code	basin	County	64 16	4	Sec	Tws	Rng	X	Y	DistanceDep	thWellDep	thWater Co	lumn
<u>C 02096</u>		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:

350 feet

Maximum Depth:

340 feet 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

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

1/13/22 7:04 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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

umber Q64 Q16 Q4 Sec Tws Rng

X Y

C 02096 2 3 14 22S 32E

627204 3584464*

9

Driller License: Driller Company:

Driller Name: JOHN H. TRIGG CO.

Drill Start Date:Drill Finish Date:12/31/1963Plug Date:Log File Date:PCW Rcv Date:Source:

Pump Type:Pipe Discharge Size:Estimated Yield:25 GPMCasing Size:7.00Depth Well:435 feetDepth Water:360 feet

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

1/13/22 7:12 AM

POINT OF DIVERSION SUMMARY

^{*}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

C 02821 14 22S 32E 627303 3584563*

Driller License: 1348

Driller Company:

TAYLOR WATER WELL SERVICE

Driller Name:

06/12/2001

Drill Finish Date:

06/23/2001

Plug Date:

Shallow

Log File Date:

Drill Start Date:

10/04/2001 **PCW Rcv Date:**

Pipe Discharge Size:

Source: **Estimated Yield:** 2 GPM

Pump Type: 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

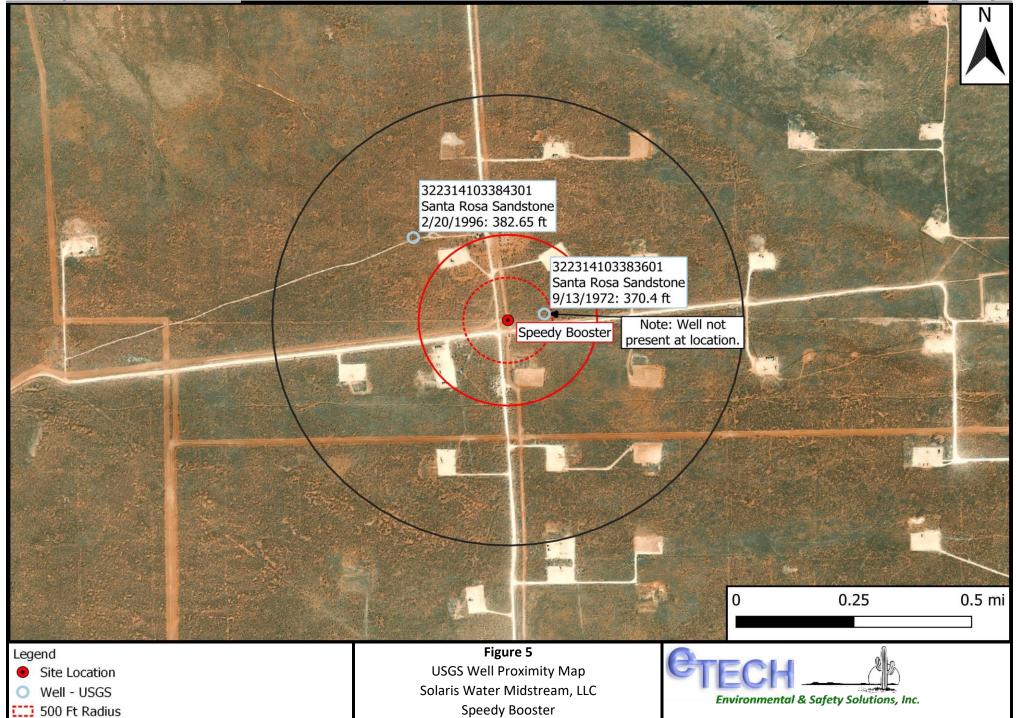
440 540

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1/13/22 7:10 AM

POINT OF DIVERSION SUMMARY

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



GPS: 32.387155, -103.645147

Lea County

Drafted: mag

Checked: jwl

Date:

8/17/22

1000 Ft Radius

0.5 Mi Radius



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources	Data Category:		Geographic Area:		
0303 Water Resources	Groundwater	~	United States	~	GO

Click for News Bulletins

Groundwater levels for the Nation

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

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

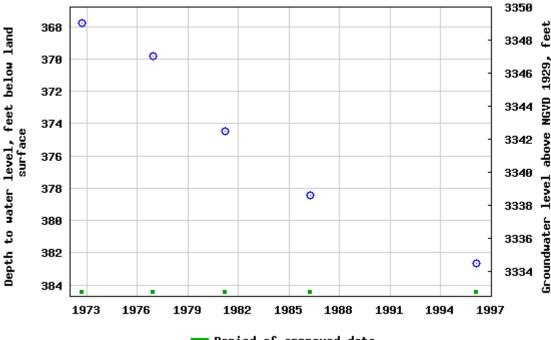
USGS 322314103384301 22S.32E.14.32322

Available data for this site	Groundwater:	Field measurements	∨ GO	
Lea County, New Mexico				
Hydrologic Unit Code 1307	0007			
Latitude 32°23'23", Longit	ude 103°3:	8'53" NAD27		
Land-surface elevation 3,7	17.00 feet	above NGVD29		
The depth of the well is 43	5 feet belov	v land surface.		
This well is completed in th	e Other aq	uifers (N9999OT	HER) nation	onal aquifer.
This well is completed in th	ie Santa Ro	sa Sandstone (2)	31SNRS)	local aquifer.

Output formats

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





- Period of approved data

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 <u>Help</u> **Data Tips Explanation of terms** Subscribe for system changes **News**

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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

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

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-01-12 09:25:29 EST

0.55 0.5 nadww01





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National Water Information System: Web Interface

11000	207	ED.
	Water	Resources
0303	vvallei	resources

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

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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		eries: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

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<u>U.S. Department of the Interior</u> | <u>U.S. Geological Survey</u>
Title: NWIS Site Information for USA: Site Inventory
URL: https://waterdata.usgs.gov/nwis/inventory?





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National Water Information System: Web Interface

USGS Water Resources	Data Category:		Geographic Area:		
03d3 Water Resources	Groundwater	~	United States	~	GO

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Groundwater levels for the Nation

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

Search Results -- 1 sites found

Agency code = usgs site_no list = • 322314103383601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

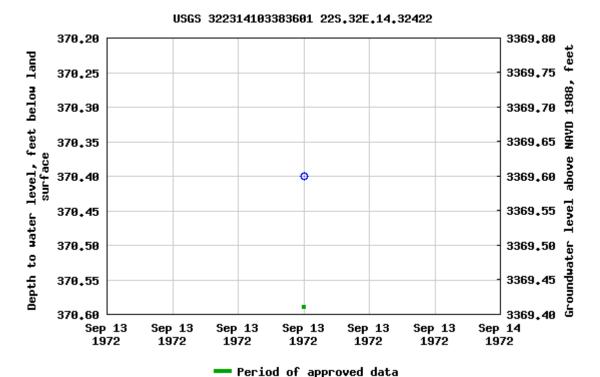
USGS 322314103383601 22S.32E.14.32422

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 (N99990THER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<u>Table of data</u>	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	



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

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Title: Groundwater for USA: Water Levels

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

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2022-01-12 09:25:29 EST

0.62 0.51 nadww01



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



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
WHI CO'	_	2,4 768	
WHI & 1'	_	7,4 768 2.2 236 7,8 344	
N141 & 0'	_	7,8 344	
MH (@ 1'	_	2.8 399	
E41 @ 01	_	2.4 768 2.8 344	
E/11 @ 11	-		
1NHZ @ 01	Manual -	2,4 768	
WHZ CI	-	3,9 468	
EHZ Co	-	5.8 1240	¥
EHZ & 1'	~	7.4 268	
5H1 @ 0'	-	0.8 < 120	
541 e 1	_	24 268	
CHZB @ 01	-	3,0 389	
SH3 CO	_	3,0 384	
EH3 eil	-	2,2 384	
WH3 C 01	_	2,6 304	
		7,0 204	
051 @ 01		2,6 304 1.4 & 120	
051 @ 1		1.4 \$ 120	
052 e 0'		2.2 236	
052 @ 1'		48 172	
V2 @ 0'		8.6 77572	
V2 e 1 - R		4.6 792	
V1 @ 0'		679.0 > 7572	
V3 @ 0'		74910 > 2572	
V4 @ 0'		5.9 1077	
VIEI		9.2 > 2572	
V3 C1		7.4 72.09	
1/0/		7.9 344	
VI @ 21 V3 @ 2'-R V1 @ 3'		4.7 72572	
V3 @ 2'-R		3.6 3/6	
1/10 1/1		3.6 576 3.6 576 7,4 7572 7,4 2204	
VIEY		1,7 2409	

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



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
SMI	_	2.0 180	
EWI	_	1.4 294	
EWI	_	2.2 212	
Ew3		2.0 180	
EWY	-	2.0 180	
EW5	-	2.2 7/2	
WWI		3.0 356	
WW2	-	2.4 244	
WW3	_	2.0 180	
WWY	~	2.4 244	
WW5	_	7.6 280	
FLIQL"	~	2.0 180	
FLZQL"	_	2.9 294	
FL 3 66"	-	2.0 180	
FL 4 @ 6"	-	2.2 212	
FL 5 @ 6"		2.6 280	
FL 60 1'	_	300 356	
FLTEI	-	3.9 444	14
FL 8 @'	-	3.9 444	
EW6	-	3.2 400	
WW6		3.2 400	
DW7	_	2.0 /90	
NW		2.2 2/2	
FL 901'	^	6.0 260	5.3
FL 9@4'		9-0 588	
FL 10 @4'	/	4,2 640	
FL 11@4'	_	4.4 694	
11 1201		4.6 756	
FL 12/2'		5.2 948	
Fl 12@4"		4.2 646	
F1 13,04'		4.0 588	
FL14/041	_	4.6 756	
EL15@41	_	U.6 752	
F11684		4.2 640	
EW8		400 2.0 180	
EWG	-	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



Sample Log

Data		
Date:		

Duningt.	Conndy Donator
Project:	Speedy Booster

Project Number: 15509 Latitude: 32.387155 Longitude: -103.645147

Sample ID	PID/Odor	Chloride Conc.	GPS
WW7	1	2.0 180	
BWW		22 200 212	
PWW	/	2.21	
FL 1764'		4.0 638	
FL 1804'		4.2 640	
FL 19@4'		4.6 756	
FL 20@41		4.0 588	
FLDIQUI	/	40 (22	
FL 29 @ 41	1	4.0 588 4.0 588	
FL 23 Q4'	-	4.0 588	
FL 24 @ 4h	/	4.2 640	
FI 25 @ 4'	/	4.6 79	
X			
		,	
	2		

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

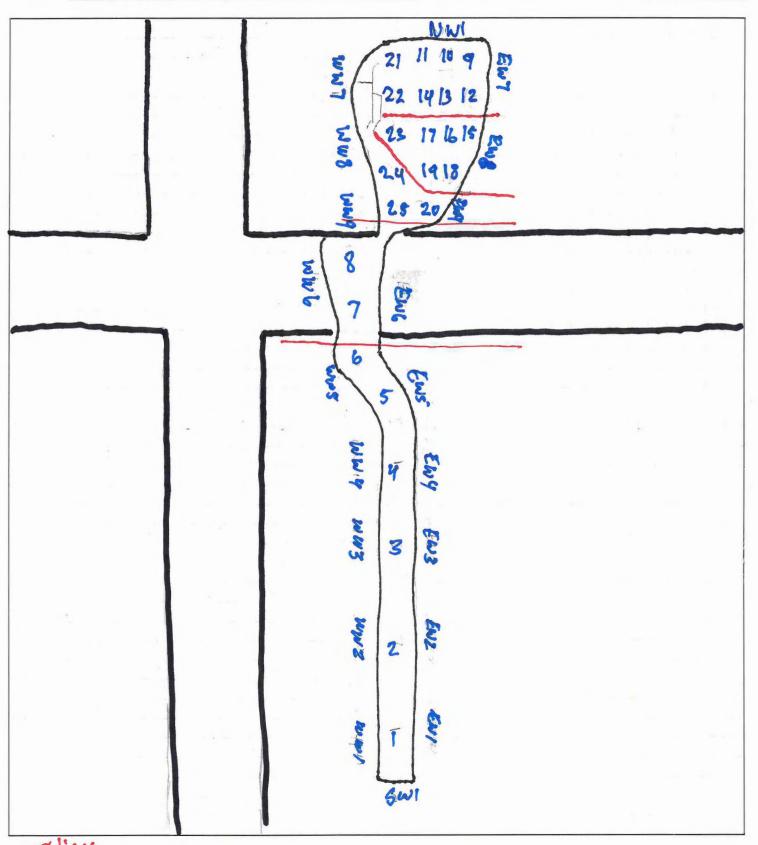
GPS Sample Points, Center of Comp Areas



Field Map

Project Number: 15509

Project: Speedy Booster Date:



Received by OCD: 8/19/2022 7:09:47 AM



Frans. H 201. D Page 37 of 168
4 Le 6 50 7
Revised June 1972

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

was drilled under Permit Nor.	Street or	Post Office Ad	Mills Rar dress Box ing, NM 8	c 1358				Owne	er's Well	No	
N.						and is lo	cated	in the:			
c. Lot Noof Block No	a. NE	1/4 NE 1/4	SW 1/4	¼ of Sec	tion 14	Townsl	hip	22S Ra	nge 3	2E	N.M.P.M
County C	b. Tract	No	_ of Map No		of tì	he					
Section 3, RECORD OF CASING Section 4, RECORD OF CASING Section 5, PLUGGING RECORD											
Drilling Contractor Taylor Water Well Service License No. WD-1348 ress 7317 Etcheverry Rd., Carlsbad, NM 88220 ling Began 6/12/01 Completed 6/23/01 Type tools Air Rotary Size of hole 7 7/8 in. ation of land surface or at well is UK ft. Total depth of well 540 ft. Section 2. PRINCIPAL WATER-BEARING STRATA Depth in Feet Thickness Description of Water-Bearing Formation Estimated Yield (galions per minute)											~ .
Carlsbad, NM 88220 Completed G/23/O1 Type tools Air Rotary Size of hole 7 7/8 in attention of land surface or at well is UK (t. Total depth of well 540 (t. apheted well is District Distric						N.M. Coordi	nate 5				
Section 3. RECORD OF CASING Section 3. RECORD OF CASING Section 3. RECORD OF CASING Section 4. RECORD OF Mudbing And Cement Section 4. RECORD OF Mudbing And Cement Section 5. PLUGGING RECORD	Drilling C	ontractor <u>T</u>	aylor Wa	ter Wel	l Servi	ce		_ License No	WD-1	348	
ation of land surface or	dress <u>73</u>	17 Etche	verry Rd	., Carls	sbad, N	M 88220)				
Depth in Feet Thickness Description of Water-Bearing Formation Estimated Yield (gallons per minute)	lling Began .	6/12/01	Comp	leted6/2	23/01	Type to	ols <u>A</u>	ir Rotary	Siz	ze of hol	ie 7 7/8 in.
Section 2. PRINCIPAL WATER-BEARING STRATA Depth in Feet Thickness in Feet Description of Water-Bearing Formation Gallons per minute)	evation of lar	id surface or			at w	vell is UK		_ ft. Total dept	of wel	540	ft.
Depth in Feet Thickness in Feet Description of Water-Bearing Formation Estimated Yield (gallons per minurle)	mpleted well	lis 🖾 sl	allow 🗆 ar	tesian.		Depth to	water	upon completio	n of wel	1_340) ft.
To			Sect	ion 2. PRINC	CIPAL WAT	ER-BEARIN	IG ST	RATA			
Section 3. RECORD OF CASING Section Secti				D	Description o	of Water-Bea	ring F	ormation	(g		
Section 3. RECORD OF CASING Diameter Pounds per foot per in. 5 SCH 40 PVC +2 540 542 Cap 410 430 Section 4. RECORD OF MUDDING AND CEMENTING Section 5. PLUGGING RECORD Section 5. PLUGGING RECORD Section 5. PLUGGING RECORD Section 6. Perforations From To Section 7. RECORD OF MUDDING AND CEMENTING Section 8. RECORD OF MUDDING AND CEMENTING Section 8. RECORD OF MUDDING AND CEMENTING Section 9. Perforations From To Section 9. RECORD OF MUDDING AND CEMENTING Section 9. Perforations From To Section 9. RECORD OF MUDDING AND CEMENTING Section 9. Perforations From To Section 9. RECORD OF MUDDING AND CEMENTING Section 9. Perforations From To Section 9. RECORD OF MUDDING AND CEMENTING Section 9. Perforations From To Section 9. RECORD OF MUDDING AND CEMENTING Section 9. RECORD OF MUDDING A			130	Very	thin s	silt st	one+	sand stor	ı e	1.5	
Diameter (inches) Pounds per foot per in. Threads per foot per in. Top Bottom (feet) Type of Shoe From To SCH 40 PVC +2 540 542 Cap 410 430 Section 4. RECORD OF MUDDING AND CEMENTING Section 5. PLUGGING RECORD Section 5. PLUGGING RECORD Gring approved by: State Engineer Representative FOR USE OF STATE ENGINEER ONLY Type of Shoe (feet) Type of Shoe (feet) Type of Shoe (feet) Top Bottom To Perforations From To Cap 410 430 430 440 440 440 440 440 440				laye	rs						
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Quad FWL FSL				FOR USE	OF STATE	E ENGINEE	R ONI	LY			
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Use Domestic/Stock Location No. 225.32E.14.322											

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Depth From	in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	4	4	Sandy Soil
4	14	10	Caliche+Pnk Shdy Cohgl
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	7.2	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,b1ky,s1ty
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 the triplicate is used as a plugging record, only Section and Section 5 need be completed.

Appendix C Laboratory Analytical Reports



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

MAMER

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

Jessica Kramer, Project Manager (432)704-5440

jessica.kramer@eurofinset.com

LINKS

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env

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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.

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10

10

13

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

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

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Eurofins Midland

2/2/2022

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** 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

Percent Recovery %R CFL Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

Detection Limit (DoD/DOE) DL

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Decision Level Concentration (Radiochemistry) DLC

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit 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

Practical Quantitation Limit PQL

PRES Presumptive **Quality Control** QC

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) TEQ

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.

HPI C/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: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 0' Lab Sample ID: 880-10650-1 Date Collected: 01/26/22 00:00

Matrix: Solid

Job ID: 880-10650-1

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

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 BT	EX 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 Rar	ge Organics (DR	O) (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	

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
Oll 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-Ternhenyl	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

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)			70 - 130				01/27/22 16:00	01/28/22 13:50	1

Eurofins Midland

Matrix: Solid

Lab Sample ID: 880-10650-2

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 1'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 1'

Lab Sample ID: 880-10650-2

Lab Sample ID: 880-10650-3

Matrix: Solid

Matrix: Solid

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

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

Method: Total BTEX - Total BTEX Calculation

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

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

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

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

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

1-Chlorooctane 99 70 - 130 87 70 - 130 o-Terphenyl

01/31/22 11:05 02/01/22 11:52 01/31/22 11:05 02/01/22 11:52

Method: 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: OS2 @ 0'

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 14:11 Toluene <0.00200 U 0.00200 01/27/22 16:00 01/28/22 14:11 mg/Kg Ethylbenzene <0.00200 U 0.00200 01/27/22 16:00 01/28/22 14:11 mg/Kg 01/28/22 14:11 m-Xylene & p-Xylene <0.00400 U 0.00400 01/27/22 16:00 mg/Kg o-Xylene <0.00200 U 0.00200 mg/Kg 01/27/22 16:00 01/28/22 14:11 Xylenes, Total <0.00400 U 0.00400 mg/Kg 01/27/22 16:00 01/28/22 14:11 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed

70 - 130 4-Bromofluorobenzene (Surr) 84 01/27/22 16:00 01/28/22 14:11 1,4-Difluorobenzene (Surr) 90 70 - 130 01/27/22 16:00 01/28/22 14:11

Method: Total BTEX - Total BTEX Calculation

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

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

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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Lab Sample ID: 880-10650-3

Lab Sample ID: 880-10650-4

Matrix: Solid

Job ID: 880-10650-1

Matrix: Solid

SDG: Rural Eddy Co, NM

Client Sample ID: OS2 @ 0'

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 Qu	ualifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0 U	50.0	mg/Kg		01/31/22 11:05	02/01/22 12:13	1

(GRO)-C6-C10 50.0 Diesel Range Organics (Over <50.0 U mg/Kg 01/31/22 11:05 02/01/22 12:13 C10-C28) Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 01/31/22 11:05 02/01/22 12:13

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

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Dil Fac Prepared Analyzed Chloride 39.6 4.98 mg/Kg 01/30/22 16:51

Client Sample ID: OS2 @ 1'

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) 70 - 130 124 01/27/22 16:00 01/28/22 14:32 1,4-Difluorobenzene (Surr) 74 70 - 130 01/27/22 16:00 01/28/22 14:32

Method: Total BTEX - Total BTEX Calculation

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

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 02/02/22 16:07 mg/Kg

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

motrica: 00 10D 14m Biccor italigo	Ji gaimoo (Bi	(00)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1
(GRO)-C6-C10 Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1
C10-C28) Oll Range Organics (Over C28-C36)	<50.0	П	50.0		mg/Kg		01/31/22 11:05	02/01/22 12:35	1
On Nange Organics (Over 020-030)	\30.0	J	30.0		ilig/itg		01/31/22 11:03	02/01/22 12.55	

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: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

Lab Sample ID: 880-10650-4

Client Sample ID: OS2 @ 1'

Sample Depth: 1'

	245 Campio 121 000 10000 4
Pate Collected: 01/26/22 00:00	Matrix: Solid
Nate Received: 01/27/22 00:00	

Method: 300.0 - Anions, Ion Chrom	natography -	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'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.202	U	0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
Toluene	15.2		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
Ethylbenzene	11.1		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
m-Xylene & p-Xylene	44.1		0.403		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
o-Xylene	12.7		0.202		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
Xylenes, Total	56.8		0.403		mg/Kg		01/31/22 07:24	01/31/22 18:34	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	213	S1+	70 - 130				01/31/22 07:24	01/31/22 18:34	10
1,4-Difluorobenzene (Surr)	73		70 - 130				01/31/22 07:24	01/31/22 18:34	10
Method: Total BTEX - Total BTEX	(Calculation								
motilod. Total BTEX Total BTE									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	Result 83.1	Qualifier	RL 0.403	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 02/02/22 18:08	Dil Fa
Analyte Total BTEX	83.1			MDL		<u>D</u>	Prepared		Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range	83.1 Organics (DR	O) (GC)	0.403			<u>D</u>	<u> </u>	02/02/22 18:08	
Analyte Total BTEX	83.1 Organics (DR				mg/Kg		Prepared Prepared		Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	83.1 Organics (DR Result 7600	O) (GC) Qualifier	0.403		mg/Kg		<u> </u>	02/02/22 18:08 Analyzed	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	83.1 Organics (DR Result 7600 ge Organics (D	O) (GC) Qualifier	0.403	MDL	mg/Kg		<u> </u>	02/02/22 18:08 Analyzed	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	83.1 Organics (DR Result 7600 ge Organics (D	O) (GC) Qualifier RO) (GC)	0.403 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	02/02/22 18:08 Analyzed 02/02/22 12:49	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	e Organics (DR Result 7600 ge Organics (D Result	O) (GC) Qualifier RO) (GC)	0.403 RL 49.9	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	02/02/22 18:08 Analyzed 02/02/22 12:49 Analyzed	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	e Organics (DR Result 7600 ge Organics (D Result 1960	Qualifier RO) (GC) Qualifier	0.403 RL 49.9 RL 49.9	MDL	mg/Kg Unit mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared 01/31/22 11:05	02/02/22 18:08 Analyzed 02/02/22 12:49 Analyzed 02/01/22 15:24	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	e Organics (DR Result 7600 ge Organics (D Result 1960	O) (GC) Qualifier RO) (GC) Qualifier	0.403 RL 49.9 RL 49.9	MDL	mg/Kg Unit mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared Prepared 01/31/22 11:05 01/31/22 11:05	Analyzed 02/02/22 15:49 Analyzed 02/01/22 15:24 02/01/22 15:24	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	83.1 P Organics (DR Result 7600 Ge Organics (D Result 1960 5640 <49.9	O) (GC) Qualifier RO) (GC) Qualifier	RL 49.9 49.9 49.9	MDL	mg/Kg Unit mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared 01/31/22 11:05 01/31/22 11:05	02/02/22 18:08 Analyzed 02/02/22 12:49 Analyzed 02/01/22 15:24 02/01/22 15:24	Dil Fa

Eurofins Midland

Analyzed

01/30/22 17:06

RL

49.8

MDL Unit

mg/Kg

D

Prepared

Result Qualifier

6320

Dil Fac

10

Analyte

Chloride

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Client Sample ID: V1 @ 4'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 4'

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

Lab Sample ID: 880-10650-6

Matrix: Solid

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	
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	,
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 BTE)	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	•
Method: 8015 NM - Diesel Range Analyte	•	O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
: Method: 8015 NM - Diesel Range	•		DI.	MDI	11-:4	ь.	Drawavad	Analysed	Dil Fac
: Method: 8015 NM - Diesel Range	•		RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 02/02/22 12:49	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH	Result 604	Qualifier		MDL		<u>D</u>	Prepared		Dil Fac
Method: 8015 NM - Diesel Range Analyte	Result 604 ge Organics (Di	Qualifier		MDL MDL	mg/Kg	<u>D</u>	Prepared Prepared		1
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	Result 604 ge Organics (Di	Qualifier RO) (GC) Qualifier	50.0		mg/Kg		<u> </u>	02/02/22 12:49	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10	Result 604 ge Organics (DI Result	Qualifier RO) (GC) Qualifier	50.0		mg/Kg		Prepared	02/02/22 12:49 Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 604 ge Organics (DI Result	Qualifier RO) (GC) Qualifier	50.0		mg/Kg		Prepared	02/02/22 12:49 Analyzed	Dil Fa
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 604 ge Organics (Di Result <50.0	Qualifier RO) (GC) Qualifier U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53 02/01/22 15:53	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 604 ge Organics (Di Result <50.0	Qualifier RO) (GC) Qualifier U	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 604 ge Organics (Di Result <50.0	Qualifier RO) (GC) Qualifier U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53 02/01/22 15:53	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result	Qualifier RO) (GC) Qualifier U	50.0 RL 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53 02/01/22 15:53	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier RO) (GC) Qualifier U	50.0 RL 50.0 50.0 50.0 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05 01/31/22 11:05 Prepared	Analyzed 02/01/22 15:53 02/01/22 15:53 02/01/22 15:53 Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier RO) (GC) Qualifier U Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05 01/31/22 11:05 Prepared 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53 02/01/22 15:53 Analyzed 02/01/22 15:53	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier RO) (GC) Qualifier U Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 01/31/22 11:05 01/31/22 11:05 01/31/22 11:05 Prepared 01/31/22 11:05	02/02/22 12:49 Analyzed 02/01/22 15:53 02/01/22 15:53 Analyzed 02/01/22 15:53	Dil Fac

Client Sample ID: V2 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

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

Eurofins Midland

Lab Sample ID: 880-10650-7

Matrix: Solid

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

Sample Depth: 0'

Lab Sample ID: 880-10650-7

Lab Sample ID: 880-10650-8

Matrix: Solid

Matrix: Solid

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

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

Method: Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: V2 @ 1'

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 Toluene <0.00201 U 0.00201 01/27/22 16:00 01/28/22 15:55 mg/Kg Ethylbenzene <0.00201 U 0.00201 01/27/22 16:00 01/28/22 15:55 mg/Kg 01/28/22 15:55 m-Xylene & p-Xylene <0.00402 U 0.00402 01/27/22 16:00 mg/Kg o-Xylene <0.00201 U 0.00201 mg/Kg 01/27/22 16:00 01/28/22 15:55 Xylenes, Total <0.00402 U 0.00402 mg/Kg 01/27/22 16:00 01/28/22 15:55 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed

70 - 130 S1+ 4-Bromofluorobenzene (Surr) 156 01/27/22 16:00 01/28/22 15:55 1,4-Difluorobenzene (Surr) 92 70 - 130 01/27/22 16:00 01/28/22 15:55

Method: Total BTEX - Total BTEX Calculation

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

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

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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Lab Sample ID: 880-10650-8

Matrix: Solid

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Client Sample ID: V2 @ 1'

Sample Depth: 1'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:35	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 16:35	1
C10-C28)									
Oll 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 Chro	omatography -	Soluble							
	Pecult	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Result	Qualifici	11		0		opa. oa	7 many 20 a	

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'

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 (DR	O) (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 Rang	je Organics (D	RO) (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
Oll 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: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Client Sample ID: V3 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

Lab Sample ID: 880-10650-9

Matrix: Solid

Method: 300.0 - Anions, Ion Chron	natography -	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

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 2'

Analyte

Lab Sample ID: 880-10650-10

Analyzed

Dil Fac

Prepared

Matrix: Solid

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

Total BTEX	<0.00396	U	0.00396		mg/Kg			01/31/22 12:09	1
Method: 8015 NM - Diesel Range O	rganics (DR	O) (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 (D	RO) (GC)							

MDL Unit

Result Qualifier

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
OII 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 Chroma	atography -	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: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Lab Sample ID: 880-10650-11

Client Sample ID: V4@ 0' Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Matrix: Solid

SDG: Rural Eddy Co, NM

Job ID: 880-10650-1

Sample Depth: 0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	
Toluene	< 0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	
Ethylbenzene	< 0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:01	
o-Xylene	< 0.00199	U	0.00199		mg/Kg		01/27/22 16:00	01/28/22 18:01	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/27/22 16:00	01/28/22 18:01	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 - 130				01/27/22 16:00	01/28/22 18:01	
1,4-Difluorobenzene (Surr)	86		70 - 130				01/27/22 16:00	01/28/22 18:01	
- Method: Total BTEX - Total BTEX	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/31/22 12:09	
Madhada 0045 NM - Diagal Barrer		0) (00)							
Method: 8015 NM - Diesel Range	•	, , ,	D.	MDI	1114	-	Danasa	A a la a d	D:: F-
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			02/02/22 12:49	
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	
C 10-C201							04/04/00 44 05		
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/31/22 11:05	02/01/22 17:38	
· · · · · · · · · · · · · · · · · · ·	<50.0		50.0 Limits		mg/Kg		01/31/22 11:05 Prepared	02/01/22 17:38 Analyzed	
Oll Range Organics (Over C28-C36)					mg/Kg				Dil Fa
Oll Range Organics (Over C28-C36) Surrogate	%Recovery		Limits		mg/Kg		Prepared	Analyzed	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	%Recovery 94 92	Qualifier	Limits 70 - 130		mg/Kg		Prepared 01/31/22 11:05	Analyzed 02/01/22 17:38	Dil Fa
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	%Recovery 94 92 omatography -	Qualifier	Limits 70 - 130	MDL		D	Prepared 01/31/22 11:05	Analyzed 02/01/22 17:38	Dil Fa

Client Sample ID: V4 @ 1'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

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

Eurofins Midland

Matrix: Solid

Lab Sample ID: 880-10650-12

Matrix: Solid

Client Sample Results

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

Lab Sample ID: 880-10650-12

Lab Sample ID: 880-10650-13

Matrix: Solid

SDG: Rural Eddy Co, NM

Client Sample ID: V4 @ 1'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

Method: 8021B - Volatile Org	janic Compound	s (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	

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 Rand	ne 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	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:59	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 17:59	1
C10-C28)									
Oll 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

1-Chlorooctane	91	70 - 130
o-Terphenyl	90	70 - 130

o-Terphenyl	90	70 - 130	01/31/22 11:05	02/01/22 17:59	1
Method: 300.0 - Anions, Ion Chromatograp	hy - 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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 0'

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: Tot	al RTFY -	Total RTFY	Calculation

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

Method: 8015 NM - Diesel Range Organics (DRO) (GC	Method: 8015 NM -	- Diesel Range	Organics (DRO)	(GC
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Analyte	Result Qu	alifier RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0 U	50.0	mg/Kg			02/02/22 12:49	1

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Client Sample ID: NH1 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

	Lab	Sample	ID:	880-1	10650-13
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Matrix: Solid

Job ID: 880-10650-1

Matrix: Solid

SDG: Rural Eddy Co, NM

Method: 8015B NM - Diesel Rang	e Organics (D	RO) (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
Oll 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 Chro	matography -	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

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

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 (DR	O) (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 Rang	e Organics (D	RO) (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	<49.9	U	49.9		mg/Kg		01/31/22 11:05	02/01/22 18:41	1
C10-C28)									
OII 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: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

Lab Sample ID: 880-10650-14

SDG: Rural Eddy Co, NM

Matrix: Solid

Client Sample ID: NH1 @ 1'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

Method: 300.0 - Anions, Ion Chrom	natography -	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'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

Method: 300.0 - Anions, Ion Chron	natography - ខ	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

Lab Sample ID: 880-10650-15 **Matrix: Solid**

Method: 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac 01/27/22 16:00 01/28/22 19:24 Benzene <0.00200 U 0.00200 mg/Kg Toluene <0.00200 U 0.00200 01/27/22 16:00 01/28/22 19:24 mg/Kg Ethylbenzene <0.00200 U 0.00200 mg/Kg 01/27/22 16:00 01/28/22 19:24 m-Xylene & p-Xylene <0.00401 0.00401 mg/Kg 01/27/22 16:00 01/28/22 19:24 o-Xylene <0.00200 U 0.00200 01/27/22 16:00 01/28/22 19:24 mg/Kg Xylenes, Total <0.00401 U 0.00401 mg/Kg 01/27/22 16:00 01/28/22 19:24 %Recovery Surrogate Qualifier Limits Prepared Analyzed Dil Fac 97 70 - 130 01/27/22 16:00 4-Bromofluorobenzene (Surr) 01/28/22 19:24 1,4-Difluorobenzene (Surr) 108 70 - 130 01/27/22 16:00 01/28/22 19:24

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

Method: 8015 NM - Diesel Range Organics (DRO) (GC) MDL Unit Analyte Result Qualifier RL D Prepared Analyzed Dil Fac Total TPH <49.8 U 49.8 02/02/22 16:07 mg/Kg

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier Analyte RLMDL D Prepared Unit Analyzed Dil Fac <49.8 U Gasoline Range Organics 49.8 mg/Kg 02/01/22 13:25 02/02/22 02:28 (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 49.8 mg/Kg 02/01/22 13:25 02/02/22 02:28 C10-C28) OII Range Organics (Over C28-C36) <49.8 U 49.8 mg/Kg 02/01/22 13:25 02/02/22 02:28 %Recovery Dil Fac Surrogate Qualifier Limits Prepared Analyzed 02/01/22 13:25 1-Chlorooctane 70 70 - 130 02/02/22 02:28 77 70 - 130 02/01/22 13:25 02/02/22 02:28 o-Terphenyl

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac 02/01/22 22:24 Chloride 27.1 4.97 mg/Kg

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM Lab Sample ID: 880-10650-16

Job ID: 880-10650-1

Client Sample ID: SH1 @ 1' Date Collected: 01/26/22 00:00

Matrix: Solid

Date Received: 01/27/22 00:00

Sample Depth: 1'

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	X 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	•								
Method: 8015 NM - Diesel Range Analyte	•	O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
•	•	Qualifier	RL 49.9	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 02/02/22 16:07	Dil Fac
Analyte	Result <49.9 ge Organics (Di	Qualifier U RO) (GC)		MDL		<u>D</u>	Prepared	02/02/22 16:07	
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	Result <49.9 Ge Organics (DI Result	Qualifier U RO) (GC) Qualifier	49.9	MDL	mg/Kg	<u>D</u>	Prepared	02/02/22 16:07 Analyzed	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <49.9 ge Organics (Di	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg			02/02/22 16:07	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9 Ge Organics (DI Result	Qualifier U RO) (GC) Qualifier U	49.9		mg/Kg		Prepared	02/02/22 16:07 Analyzed	Dil Fac
Analyte Total TPH	Result <49.9 ge Organics (DI Result <49.9	Qualifier U RO) (GC) Qualifier U	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 02:50	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 02:50 02/02/22 02:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 02:50 02/02/22 02:50 02/02/22 02:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.9	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25 Prepared	02/02/22 16:07 Analyzed 02/02/22 02:50 02/02/22 02:50 02/02/22 02:50 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9	Qualifier U RO) (GC) Qualifier U U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25 Prepared 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 02:50 02/02/22 02:50 Analyzed 02/02/22 02:50	Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <49.9	Qualifier U RO) (GC) Qualifier U U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25 Prepared 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 02:50 02/02/22 02:50 Analyzed 02/02/22 02:50	1 1 1 Dil Fac 1

Client Sample ID: EH1 @ 0'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 0'

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

Lab Sample ID: 880-10650-17

Matrix: Solid

Job ID: 880-10650-1

Matrix: Solid

Client Sample Results

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Lab Sample ID: 880-10650-17

Client Sample ID: EH1 @ 0' Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

Method: 8021B - Volatile Organic Con	noounds (GC)	(Continued)
motifical collision of gains con	ipodiido (OO)	(Continuou,

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	

Method: Total	BTEX - Total	BTEX Calculation

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

Method: 8015 NM -	Diesal Range	Organice	(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

Mothod: 904ED N	IM Discol	Dange Ore	raniaa /	DBO) /	CCI
Method: 8015B N	AIM - DIESEL	Range Org	janicə (i		GC)

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

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	ı	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'

Mothod: 9021D	Volatile Organie	Compounds (GC)
I WIELIIOU. OUZ ID '	- voiatile 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

Mothod:	Total RT	Y - Total I	RTEY Ca	lculation

Analyte	Result	Qualifier	RL	MDL	Unit	כ	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		ma/Ka			01/31/22 12:09	1

	Method: 8015 NM - Diesel	Range Organics (DRO) (GC)
ı	Michiga. 00 to Min - Diese	i italige Organics (Dito	, (00)

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

Lab Sample ID: 880-10650-18

Matrix: Solid

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Job ID: 880-10650-1

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

Lab Sample ID: 880-10650-19

. Matrix: Solid

Amaluta	Desult	Ouglition	DI	MDI	I Imit	_	Duamanad	Amalumad	Dil Faa
Analyte	Result	Qualifier	RL	MIDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 03:33	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		02/01/22 13:25	02/02/22 03:33	1
C10-C28)									
Oll 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 Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	34.2		4.98		mg/Kg			02/01/22 22:42	

Client Sample ID: EH2 @ 0'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 0'

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 (DR	O) (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 Rang	ge Organics (D	RO) (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
Oll 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

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2

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9

11

40

Matrix: Solid

14

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

Lab Sample ID: 880-10650-19

Lab Sample ID: 880-10650-20

SDG: Rural Eddy Co, NM

Matrix: Solid

Matrix: Solid

Client Sample ID: EH2 @ 0'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 0'

Method: 300.0 - Anions, Ion Chron	natography -	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'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 1'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 21:08	
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/22 16:00	01/28/22 21:08	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/22 16:00	01/28/22 21:08	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	96		70 - 130				01/27/22 16:00	01/28/22 21:08	
1,4-Difluorobenzene (Surr)	101		70 - 130				01/27/22 16:00	01/28/22 21:08	1
Method: Total BTEX - Total BTE)	X 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	
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
_		O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte		Qualifier	RL 49.9	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 02/02/22 16:07	Dil Fac
Analyte Total TPH	Result <49.9	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Ranç	Result <49.9 ge Organics (D	Qualifier U				D_	Prepared Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <49.9 ge Organics (D	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg			02/02/22 16:07	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9 ge Organics (D Result	Qualifier U RO) (GC) Qualifier U	49.9		mg/Kg		Prepared	02/02/22 16:07 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9 ge Organics (D Result <49.9	Qualifier U RO) (GC) Qualifier U	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 04:17	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 04:17 02/02/22 04:17	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36)	Result <49.9	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 04:17 02/02/22 04:17	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U RO) (GC) Qualifier U U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25 Prepared	02/02/22 16:07 Analyzed 02/02/22 04:17 02/02/22 04:17 02/02/22 04:17 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9	Qualifier U RO) (GC) Qualifier U U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 02/01/22 13:25 02/01/22 13:25 02/01/22 13:25 Prepared 02/01/22 13:25	02/02/22 16:07 Analyzed 02/02/22 04:17 02/02/22 04:17 Analyzed 02/02/22 04:17	1

Eurofins Midland

02/01/22 23:07

5.01

mg/Kg

345

Chloride

Job ID: 880-10650-1

Matrix: Solid

Client Sample Results

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM Client Sample ID: EH3 @ 0' Lab Sample ID: 880-10650-21

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

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 BTE	X 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
Made de 0045 NM - Diagram		0) (00)							
Method: 8015 NM - Diesel Range Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH				MIDL			Frepareu	Allalyzeu	DII Fac
IUIAI IFII			40 O					02/02/22 16:07	
	~49.9	U	49.9		mg/Kg			02/02/22 16:07	1
Method: 8015B NM - Diesel Ran			49.9		mg/Kg			02/02/22 16:07	1
Method: 8015B NM - Diesel Ran	ge Organics (D		49.9 RL	MDL		D	Prepared	02/02/22 16:07 Analyzed	1 Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	ge Organics (D	RO) (GC)		MDL		<u>D</u>	Prepared 01/31/22 12:03		
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D	RO) (GC) Qualifier U F2	RL	MDL	Unit	<u>D</u>		Analyzed	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D Result <49.9	RO) (GC) Qualifier U F2	RL 49.9	MDL	Unit mg/Kg mg/Kg	<u>D</u>	01/31/22 12:03	Analyzed 02/01/22 20:13 02/01/22 20:13	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D Result <49.9	RO) (GC) Qualifier U F2	RL 49.9	MDL	Unit mg/Kg	<u>D</u>	01/31/22 12:03	Analyzed 02/01/22 20:13	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D Result <49.9 <49.9 <49.9 %Recovery	RO) (GC) Qualifier U F2 U Qualifier	RL 49.9	MDL	Unit mg/Kg mg/Kg	<u>D</u>	01/31/22 12:03	Analyzed 02/01/22 20:13 02/01/22 20:13	
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (D Result <49.9 <49.9	Qualifier U F2 U U	RL 49.9 49.9 49.9	MDL	Unit mg/Kg mg/Kg	<u>D</u>	01/31/22 12:03 01/31/22 12:03 01/31/22 12:03	Analyzed 02/01/22 20:13 02/01/22 20:13 02/01/22 20:13	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	ge Organics (D Result <49.9 <49.9 <49.9 %Recovery	RO) (GC) Qualifier U F2 U Qualifier	RL 49.9 49.9 49.9 <i>Limits</i>	MDL	Unit mg/Kg mg/Kg	<u> </u>	01/31/22 12:03 01/31/22 12:03 01/31/22 12:03 <i>Prepared</i>	Analyzed 02/01/22 20:13 02/01/22 20:13 02/01/22 20:13 Analyzed	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	ge Organics (D Result <49.9 <49.9 <49.9 <89.9 80 80 73	RO) (GC) Qualifier U F2 U U Qualifier S1-	RL 49.9 49.9 49.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg	<u>D</u>	01/31/22 12:03 01/31/22 12:03 01/31/22 12:03 Prepared 01/31/22 12:03	Analyzed 02/01/22 20:13 02/01/22 20:13 02/01/22 20:13 Analyzed 02/01/22 20:13	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	ge Organics (D Result <49.9 <49.9 <49.9 **Recovery 60 73 omatography -	RO) (GC) Qualifier U F2 U U Qualifier S1-	RL 49.9 49.9 49.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	01/31/22 12:03 01/31/22 12:03 01/31/22 12:03 Prepared 01/31/22 12:03	Analyzed 02/01/22 20:13 02/01/22 20:13 02/01/22 20:13 Analyzed 02/01/22 20:13	Dil Fac

Client Sample ID: EH3 @ 1'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

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

Eurofins Midland

Matrix: Solid

Lab Sample ID: 880-10650-22

Job ID: 880-10650-1

Client Sample Results

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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 - Vo	olatile Organic	Compounds (GC)	(Continued)	
WELLIOU. OUZ ID - VC	Jialiie Organic	Compounds	901	(Continueu)	

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 Calculati	on

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	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 21:19	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 21:19	1
C10-C28)									
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				
	1-Chlorooctane	61	S1-	70 - 130
	o-Terphenyl	75		70 - 130

1-Chlorooctane o-Terphenyl	75	70 - 130	01/31/22 12:03 01/31/22 12:03	02/01/22 21:19 02/01/22 21:19	1
Method: 300.0 - Anions, Ion Chrom	natography - 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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 0'

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

Mathod:	Total	RTFY -	Total R	TEY C	alculation

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

Eurofins Midland

Lab Sample ID: 880-10650-23

Matrix: Solid

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Client Sample ID: WH1 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

Lab Sample	ID: 880-10650-23
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Lab Sample ID: 880-10650-24

Matrix: Solid

Matrix: Solid

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Method: 8015B NM - Diesel Rang	e Organics (D	RO) (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
Oll 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 Chro	matography -	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

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 (DR	O) (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 Rang	e Organics (D	RO) (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
Oll 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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Client Sample ID: WH1 @ 1'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 1'

Lab Sample ID: 880-10650-24

Lab Sample ID: 880-10650-25

Analyzed

02/02/22 18:08

02/01/22 22:24

02/01/22 22:24

Prepared

01/31/22 12:03

01/31/22 12:03

Matrix: Solid

Matrix: Solid

Method: 300.0 - Anions, Ion Chrom	atography -	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'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 0'

Analyte

Total BTEX

1-Chlorooctane

o-Terphenyl

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

MDL Unit

mg/Kg

Result Qualifier

57 S1-

69 S1-

<0.00401 U

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

0.00401

Method: 300.0 - Anions, Ion Chrom	natography -	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

70 - 130

70 - 130

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Client Sample ID: WH2 @ 1' Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Sample Depth: 1'

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

Lab Sample ID: 880-10650-26

Matrix: Solid

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 BTE)	(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 (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg		<u> </u>	02/02/22 16:07	1
Method: 8015B NM - Diesel Rang	ae Organics (D	RO) (GC)							
Analyte		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	<49.9	U	49.9		mg/Kg		01/31/22 12:03	02/01/22 22:46	1
C10-C28) OII 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 Chro	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		4.97		mg/Kg			02/01/22 23:57	

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

Client Sample ID: WH3 @ 0'

Date Collected: 01/26/22 00:00

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

Matrix: Solid

Lab Sample ID: 880-10650-27

Job ID: 880-10650-1

Matrix: Solid

SDG: Rural Eddy Co, NM

Client Sample Results

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Lab Sample ID: 880-10650-27

Lab Sample ID: 880-10650-28

Matrix: Solid

Client Sample ID: WH3 @ 0'

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

Mathod:	Total RTFY	- Total BTEX	Calculation
mictilou.	TOTAL DIEN	- IUIUI DI LA	Calculation

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total BTFX	0.191	0.00401	ma/Ka		·	02/02/22 18:08	1

Method: 8015 NM -	Diesel Rand	ne Organics	(DRO) (GC)

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

Method: 8015B	NM Discol	Dange Ore	aaniee (DD()) (CC)
MICHIOU. OU IOD	INIVI - DIESEI	Rallue Oli	ualiics lunc	JI (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
Oll 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

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 Chromato	ography	/ - 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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

Mothod: 9021D	Volatile Organie	Compounds (GC)
I WIELIIOU. OUZ ID '	- voiatile Organic	Compounds (GC)

	()							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
<0.00200	U	0.00200		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
<0.00400	U	0.00400		mg/Kg		01/28/22 07:30	01/29/22 11:58	1
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
102		70 - 130				01/28/22 07:30	01/29/22 11:58	1
98		70 - 130				01/28/22 07:30	01/29/22 11:58	1
	Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00400 <0.00200 <0.00400 <0.00400 ##Recovery 102	102	Result Qualifier RL <0.00200	Result Qualifier RL MDL	Result Qualifier RL MDL Unit <0.00200	Result Qualifier RL MDL Unit D <0.00200	Result Qualifier RL MDL Unit D Prepared <0.00200	Result Qualifier RL MDL Unit D Prepared Analyzed <0.00200

Method:	Total RTF	X - Total RTFX	Calculation

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

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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Client Sample ID: WH3 @ 1'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Sample Depth: 1'

o-Terphenyl

Lab Sample ID: 880-10650-28

01/31/22 12:03

Matrix: Solid

02/01/22 23:31

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier Dil Fac Analyte RL MDL Unit D Prepared Analyzed <49.9 U 01/31/22 12:03 02/01/22 23:31 49.9 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 49.9 01/31/22 12:03 02/01/22 23:31 <49.9 U mg/Kg C10-C28) mg/Kg 01/31/22 12:03 02/01/22 23:31 Oll Range Organics (Over C28-C36) <49.9 U 49.9 Dil Fac Surrogate %Recovery Qualifier Limits Prepared Analyzed 64 S1-70 - 130 01/31/22 12:03 1-Chlorooctane 02/01/22 23:31

Method: 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL (Jnit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.05	U	5.05	r	ng/Kg			02/02/22 00:09	1	

70 - 130

Surrogate Summary

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
_ab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-10650-1	OS1 @ 0'	72	72	
80-10650-1 MS	OS1 @ 0'	98	103	
80-10650-1 MSD	OS1 @ 0'	104	95	
80-10650-2	OS1 @ 1'	106	107	
80-10650-3	OS2 @ 0'	84	90	
80-10650-4	OS2 @ 1'	124	74	
80-10650-5	V1 @ 0'	213 S1+	73	
80-10650-6	V1 @ 4'	140 S1+	100	
80-10650-7	V2 @ 0'	87	77	
80-10650-8	V2 @ 1'	156 S1+	92	
80-10650-9	V3 @ 0'	100	105	
80-10650-10	V3 @ 2'-R	79	83	
80-10650-11	V4@ 0'	109	86	
80-10650-12	V4 @ 1'	98	91	
80-10650-13	NH1 @ 0'	92	95	
80-10650-14	NH1 @ 1'	132 S1+	100	
80-10650-15	SH1 @ 0'	97	108	
80-10650-16	SH1 @ 1'	104	92	
80-10650-17	EH1 @ 0'	97	89	
80-10650-18	EH1 @ 1'	95	102	
80-10650-19	EH2 @ 0'	95	97	
80-10650-20	EH2 @ 1'	96	101	
80-10650-21	EH3 @ 0'	96	83	
80-10650-21 MS	EH3 @ 0'	127	101	
80-10650-21 MSD	EH3 @ 0'	136 S1+	111	
80-10650-21 WSD		133 S1+	111	
80-10650-22 80-10650-23	EH3 @ 1'	153 S 1+		
	WH1 @ 0'		94	
80-10650-24	WH1 @ 1'	88	75 404	
80-10650-25	WH2 @ 0'	101 204 S1+	104	
80-10650-26	WH2 @ 1'		96	
80-10650-27	WH3 @ 0'	48 S1-	98	
80-10650-28	WH3 @ 1'	102	98	
80-10694-A-51-B MS	Matrix Spike	129	112	
80-10694-A-51-C MSD	Matrix Spike Duplicate	121	98	
80-10720-A-1-E MS	Matrix Spike	102	103	
80-10720-A-1-F MSD	Matrix Spike Duplicate	96	97	
CS 880-17780/1-A	Lab Control Sample	100	96	
CS 880-17879/1-A	Lab Control Sample	86	95	
CS 880-18098/1-A	Lab Control Sample	102	101	
CS 880-18099/1-A	Lab Control Sample	119	101	
CSD 880-17879/2-A	Lab Control Sample Dup	83	88	
CSD 880-18098/2-A	Lab Control Sample Dup	98	99	
CSD 880-18099/2-A	Lab Control Sample Dup	120	98	
IB 880-17780/5-A	Method Blank	100	89	
1B 880-17879/5-A	Method Blank	116	102	
IB 880-17924/5-A	Method Blank	106	104	
1B 880-18098/5-A	Method Blank	98	95	
IB 880-18099/5-A	Method Blank	128	106	

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Surrogate Summary

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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

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)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID			
LCSD 880-17780/2-A	Lab Control Sample Dup			
Surrogate Legend				
BFB = 4-Bromofluorober	nzene (Surr)			
DFBZ = 1,4-Difluorobenz	zene (Surr)			

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

-				
				Percent Surrogate Recovery (Acceptance Limits)
		1001	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

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-17780/5-A

Matrix: Solid

Analysis Batch: 17974 MD MD Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 17780

	IVID	IVID							
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 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

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepar	ed	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 (27:30	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

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

LCS LCS

Surrogate	%Recovery 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

	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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					

LCSD LCSD

%Recovery Qualifier Limits Surrogate

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Lab Sample ID: 880-10650-21 MS Client Sample ID: EH3 @ 0' Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 17974

Prep Batch: 17780 Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits <0.00198 U F1 0.0994 0.02272 F1 21 Benzene mg/Kg 70 - 130 Toluene <0.00198 UF1 0.0994 0.04247 F1 mg/Kg 43 70 - 130

QC Sample Results

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster 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

Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Ethylbenzene 0.00285 F1 0.0994 0.03298 F1 30 70 - 130 mg/Kg m-Xylene & p-Xylene <0.00396 UF1 0.199 0.09046 F1 mg/Kg 46 70 - 130 0.0994 o-Xylene <0.00198 UF1 0.05351 F1 mg/Kg 54 70 - 130

MS MS

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

Client Sample ID: EH3 @ 0'

Prep Type: Total/NA

Prep Batch: 17780

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

Analysis Batch: 17974

MSD MSD Sample Sample Spike %Rec. RPD %Rec Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit 0.101 0.03187 F1 30 Benzene <0.00198 UF1 mg/Kg 70 - 130 34 35 Toluene 31 <0.00198 UF1 0.101 0.03177 F1 mg/Kg 70 - 130 29 35 Ethylbenzene 0.00285 F1 0.101 0.03048 F1 mg/Kg 27 70 - 130 8 35 0.202 0.08105 F1 40 70 - 130 35 m-Xylene & p-Xylene <0.00396 U F1 mg/Kg 11

0.04490 F1

mg/Kg

0.101

MSD MSD

<0.00198 U F1

Surrogate	%Recovery	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

o-Xylene

Analysis Batch: 18020

Client Sample ID: Method Blank

70 - 130

44

Prep Type: Total/NA

17

Prep Batch: 17879

MB MB

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 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

MB MB

Surrogate	%Recovery	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

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

QC Sample Results

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCS 880-17879/1-A

Analysis Batch: 18020

Client Sample ID: Lab Control Sample **Matrix: Solid** Prep Type: Total/NA Prep Batch: 17879 Spike LCS LCS %Rec.

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

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

Lab Sample ID: LCSD 880-17879/2-A

Matrix: Solid

Analysis Batch: 18020

Prep Batch: 17879 Spike LCSD LCSD Analyte Added Result Qualifier Unit %Rec Limits **RPD** Limit D Benzene 0.100 0.07955 mg/Kg 80 70 - 130 17 35 Toluene 0.100 0.07566 mg/Kg 76 70 - 130 35 8 Ethylbenzene 0.100 0.07017 mg/Kg 70 70 - 130 6 35 35 m-Xylene & p-Xylene 0.200 0.1428 mg/Kg 71 70 - 130 0.100 0.07225 72 70 - 130 35 o-Xylene mg/Kg

LCSD LCSD Surrogate %Recovery 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

MS MS Sample Sample Spike %Rec. Result Qualifier Added Result Qualifier Analyte Unit %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

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

Lab Sample ID: 880-10650-1 MSD

Matrix: Solid

Analysis Batch: 18020									Prep	Batch:	17879
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

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Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Client Sample ID: OS1 @ 0'

Client Sample ID: OS1 @ 0'

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 17879

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster 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

MSD MSD

%Recovery Qualifier Surrogate 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

MB MB

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

MB MB

Surrogate	%Recovery	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

мв мв

Analyte	Result	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

мв мв

Surrogate	%Recovery 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

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Matrix: Solid

Analysis Batch: 18100

Client Sample ID:	Lab	Control Sample	
	_		

Prep Type: Total/NA

Prep Batch: 18098

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

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

Lab Sample ID: LCS 880-18098/1-A

LCS LCS

Matrix: Solid

Analysis Batch: 18100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18098

Surrogate

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

Lab Sample ID: LCSD 880-18098/2-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 18100

Prep Type: Total/NA Prep Batch: 18098

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

LCSD LCSD

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

Lab Sample ID: 880-10720-A-1-E MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 18100

Prep Type: Total/NA

Prep Batch: 18098

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

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

Lab Sample ID: 880-10720-A-1-F MSD

Matrix: Solid

Analysis Batch: 18100

Client Sample ID: Matrix Spike Duplicate

Prep Batch: 18098

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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Prep Type: Total/NA

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Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster 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 MD MD Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18099

	IVID	IVID							
Analyte	Result	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

MB MB

Surrogate	%Recovery	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

Client Sample ID: Lab Control Sample Lab Sample ID: LCS 880-18099/1-A

Matrix: Solid

Analysis Batch: 18101

Prep Type: Total/NA

Prep Batch: 18099

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCS LCS

Surrogate	%Recovery 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 Sam	ple ID: Lab	Control Sam	ple Dup
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Prep Type: Total/NA

Prep Batch: 18099

	Spike	LCSD	LCSD				%Rec.		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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	

LCSD LCSD

Surrogate	%Recovery 0	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

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

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Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster 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 Prep Type: Total/NA

Matrix: Solid Analysis Batch: 18101

Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits < 0.00199 U 0.0992 0.1033 104 70 - 130 Ethylbenzene mg/Kg m-Xylene & p-Xylene <0.00398 0 198 0.1980 mg/Kg 100 70 - 130 <0.00199 U 0.0992 0.1037 70 - 130 o-Xylene mg/Kg 105

MS MS

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

Lab Sample ID: 880-10694-A-51-C MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 18101

Prep Type: Total/NA Prep Batch: 18099

RPD

Prep Batch: 18099

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

MSD MSD

Surrogate	%Recovery	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

Matrix: Solid

Analysis Batch: 18228

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

Prep Batch: 18142

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

MB MB

мв мв

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

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

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

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 Client Sample ID: Lab Control Sample

Matrix: Solid

Analysis Batch: 18228

Prep Type: Total/NA

Prep Batch: 18142

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

Lab Sample ID: LCSD 880-18142/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 18228

Prep Type: Total/NA

Prep Batch: 18142

Spike LCSD LCSD %Rec. RPD Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit 1000 1059 106 70 - 1302 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 855.5 86 mg/Kg 70 - 1302 20 C10-C28)

LCSD LCSD

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

Client Sample ID: OS1 @ 0' Lab Sample ID: 880-10650-1 MS

Matrix: Solid Prep Type: Total/NA

Analysis Batch: 18228 Prep Batch: 18142 Sample Sample Spike MS MS %Rec.

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

C10-C28)

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

Lab Sample ID: 880-10650-1 MSD Client Sample ID: OS1 @ 0'

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 18228** Prep Batch: 18142

Sample Sample Spike MSD MSD %Rec.

	Campio	Campio	Opino		ob				701100.		5	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics	<49.9	U	996	1112		mg/Kg		109	70 - 130	8	20	
(GRO)-C6-C10												
Diesel Range Organics (Over	<49.9	U	996	852.6		mg/Kg		83	70 - 130	9	20	

C10-C28)

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

Released to Imaging: 8/24/2022 11:52:12 AM

MSD MSD

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)

Lab Sample ID: MB 880-18150/1-A

Lab Sample ID: LCS 880-18150/2-A

Matrix: Solid

Analysis Batch: 18223

Matrix: Solid Analysis Batch: 18223 Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 18150

MB	MB							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1
<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1
<50.0	U	50.0		mg/Kg		01/31/22 12:03	02/01/22 19:10	1
МВ	MB							
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
75		70 - 130				01/31/22 12:03	02/01/22 19:10	1
96		70 - 130				01/31/22 12:03	02/01/22 19:10	1
	Result	%Recovery Qualifier 75	Result Qualifier RL <50.0	Result Qualifier RL MDL <50.0	Result Qualifier RL MDL Unit <50.0	Result Qualifier RL MDL Unit D <50.0	Result Qualifier RL MDL Unit D Prepared <50.0	Result Qualifier RL MDL Unit D Prepared Analyzed <50.0

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 18150

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

LCS LCS %Recovery Qualifier Limits Surrogate 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

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

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

Lab Sample ID: 880-10650-21 MS Client Sample ID: EH3 @ 0'

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 18223** Prep Batch: 18150 MS MS Sample Sample Spike %Rec

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

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)

Lab Sample ID: 880-10650-21 MS

Matrix: Solid

Analysis Batch: 18223

Client Sample ID: EH3 @ 0' Prep Type: Total/NA Prep Batch: 18150 1/10 1/10

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

Lab Sample ID: 880-10650-21 MSD Client Sample ID: EH3 @ 0'

Matrix: Solid

Analysis Batch: 18223

Prep Batch: 18150 Sample Sample Spike MSD MSD %Rec. RPD Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit <49.9 UF2 999 1038 F2 99 70 - 13026 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 999 975.4 96 <49.9 U mg/Kg 70 - 13011 20

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

69 S1-

MB MB

Result Qualifier

Lab Sample ID: MB 880-18288/1-A

Matrix: Solid

C10-C28)

o-Terphenyl

Analyte

Analysis Batch: 18225

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

D

Prepared

MDL Unit

Prep Batch: 18288

Dil Fac

Analyzed

Prep Type: Total/NA

Gasoline Range Organics <50.0 U 50.0 mg/Kg 02/01/22 13:25 02/01/22 19:10 (GRO)-C6-C10 Diesel Range Organics (Over <50.0 U 50.0 mg/Kg 02/01/22 13:25 02/01/22 19:10

RL

C10-C28) <50.0 U 50.0 02/01/22 13:25 OII Range Organics (Over C28-C36) 02/01/22 19:10 mg/Kg

70 - 130

MB MB

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

Lab Sample ID: LCS 880-18288/2-A Client Sample ID: Lab Control Sample **Matrix: Solid**

Prep Type: Total/NA Analysis Batch: 18225 Prep Batch: 18288

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

C10-C28)

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

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

Lab Sample ID: 880-10734-A-1-F MS

Matrix: Solid

Client Sample ID: Lab Control Sample Dup

70 - 130

108

Prep Type: Total/NA Prep Batch: 18288

3

Analysis Batch: 18225 Spike LCSD LCSD RPD Analyte Added Result Qualifier Unit %Rec Limits RPD Limit D Gasoline Range Organics 1000 859.7 mg/Kg 86 70 - 130 3 20 (GRO)-C6-C10

1079

mg/Kg

1000

Diesel Range Organics (Over C10-C28)

LCSD LCSD

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

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 18288

Matrix: Solid **Analysis Batch: 18225** MS MS %Rec. Sample Sample Spike

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

C10-C28)

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

Lab Sample ID: 880-10734-A-1-G MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 18225

Prep Type: Total/NA Prep Batch: 18288

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

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

MSD MSD

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

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

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Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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

Prep Type: Soluble

Client Sample ID: EH2 @ 0'

Client Sample ID: OS1 @ 0'

Client Sample ID: OS1 @ 0'

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-17962/2-A

Matrix: Solid

Analysis Batch: 18076

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

Lab Sample ID: LCSD 880-17962/3-A

Matrix: Solid

Analysis Batch: 18076

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

Lab Sample ID: 880-10650-1 MS

Matrix: Solid

Analysis Batch: 18076

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

Lab Sample ID: 880-10650-1 MSD

Matrix: Solid

Analysis Batch: 18076

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

Lab Sample ID: MB 880-17963/1-A

Matrix: Solid

Analysis Batch: 18284

MR MR

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

Lab Sample ID: LCS 880-17963/2-A

Matrix: Solid

Matrix: Solid

Analysis Batch: 18284

Spike LCS LCS %Rec. Added Analyte Result Qualifier Unit %Rec Limits Chloride 250 227 1 mg/Kg 90 - 110

Lab Sample ID: LCSD 880-17963/3-A

Analysis Batch: 18284

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

Lab Sample ID: 880-10650-19 MS

Matrix: Solid

Analysis Batch: 18284

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

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster SDG: Rural Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10650-19 MSD Client Sample ID: EH2 @ 0'

Matrix: Solid Prep Type: Soluble

Analysis Batch: 18284

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

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

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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	<u> </u>
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	

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	

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

Client: Etech Environmental & Safety Solutions

Job ID: 880-10650-1 Project/Site: Speedy Booster 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 880-10650-15	Client Sample ID SH1 @ 0'	Prep Type Total/NA	Matrix Solid	Method 8015NM Prep	Prep Batch
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	

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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	

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

Eurofins Midland

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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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Client Sample ID: OS1 @ 0'

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-1 Date Collected: 01/26/22 00:00

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Matrix: Solid

Lab

XEN MID

XEN MID

Analyst

KL

KL

Prepared

or Analyzed

01/27/22 16:00

01/28/22 13:50

Batch Dil Initial Final Batch Batch Prep Type Туре Method Run Factor Amount Amount Number Prep 5035 Total/NA 5.03 g 5 mL 17879 Total/NA 8021B 5 mL Analysis 1 5 mL 18020 Total/NA Total BTEX 18165 Analysis 1

01/31/22 12:09 XEN MID A.I Total/NA Analysis 8015 NM 18413 02/02/22 16:07 XEN MID Total/NA XEN MID Prep 8015NM Prep 10.02 g 18142 01/31/22 11:05 DM 10 mL Total/NA Analysis 8015B NM 18228 02/01/22 11:52 AJ XEN MID Soluble XEN MID Leach DI Leach 5.01 g 50 mL 17962 01/27/22 18:49 CH Soluble Analysis 300.0 1 18076 01/30/22 16:43 CH XEN MID

Client Sample ID: OS2 @ 0'

Date Received: 01/27/22 00:00

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00 **Matrix: Solid** Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 Sample ID: 880-10650-4

Job ID: 880-10650-1

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Lab Sample ID: 880-10650-4

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Client Sample ID: OS2 @ 1'

Date Received: 01/27/22 00:00

Date Collected: 01/26/22 00:00 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID
Soluble	Analysis	300.0		1			18076	01/30/22 16:58	CH	XEN MID

Lab Sample ID: 880-10650-5 Client Sample ID: V1 @ 0'

Date Collected: 01/26/22 00:00 **Matrix: Solid** Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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' Lab Sample ID: 880-10650-6 **Matrix: Solid**

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-10650-7 Client Sample ID: V2 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.03 g	10 mL	18142 18228	01/31/22 11:05 02/01/22 16:14	DM AJ	XEN MID XEN MID

Eurofins Midland

Matrix: Solid

Released to Imaging: 8/24/2022 11:52:12 AM

Client: Etech Environmental & Safety Solutions

Analysis

300.0

Project/Site: Speedy Booster Client Sample ID: V2 @ 0'

Date Collected: 01/26/22 00:00

SDG: Rural Eddy Co, NM

Job ID: 880-10650-1

Lab Sample ID: 880-10650-7

01/30/22 17:36 CH

18076

Matrix: Solid

XEN MID

Date Received: 01/	27/22 00:00									
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	17962	01/27/22 18:49	CH	XEN MID

5

Client Sample ID: V2 @ 1' Lab Sample ID: 880-10650-8

Date Collected: 01/26/22 00:00 **Matrix: Solid**

Date Received: 01/27/22 00:00

Soluble

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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' Lab Sample ID: 880-10650-9

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Lab Sample ID: 880-10650-10

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Released to Imaging: 8/24/2022 11:52:12 AM

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Eurofins Midland

Matrix: Solid

Matrix: Solid

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

Client Sample ID: V4@ 0' Date Collected: 01/26/22 00:00 Lab Sample ID: 880-10650-11

Matrix: Solid

SDG: Rural Eddy Co, NM

Job ID: 880-10650-1

Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-10650-12

Matrix: Solid

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Client Sample ID: V4 @ 1'

Batch Dil Initial Final Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep 5035 Total/NA 4.95 g 5 mL 17879 01/27/22 16:00 KL XEN MID Total/NA 8021B 5 mL 01/28/22 18:22 KLXEN MID Analysis 1 5 mL 18020 Total/NA Total BTEX 18165 01/31/22 12:09 XEN MID Analysis 1 A.I Total/NA Analysis 8015 NM 18369 02/02/22 12:49 XEN MID Total/NA XEN MID Prep 8015NM Prep 10.02 g 18142 01/31/22 11:05 DM 10 mL Total/NA Analysis 8015B NM 18228 02/01/22 17:59 AJ XEN MID Soluble XEN MID Leach DI Leach 5.03 g 50 mL 17963 01/27/22 18:55 CH Soluble Analysis 300.0 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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	1
Matrix: Solid	t

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Eurofins Midland

Released to Imaging: 8/24/2022 11:52:12 AM

Matrix: Solid

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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

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

Batch	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-10650-15

Matrix: Solid

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Client Sample ID: SH1 @ 0'

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

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Lab Sample ID: 880-10650-16

Matrix: Solid

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

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Client Sample ID: EH1 @ 0'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-17

Matrix: Solid

Job ID: 880-10650-1

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Soluble DI Leach 17963 Leach 4.96 g 50 mL 01/27/22 18:55 СН XEN MID 300.0 02/01/22 22:36 Soluble Analysis 1 18284 CH XEN MID

Client Sample ID: EH1 @ 1' Lab Sample ID: 880-10650-18

Date Collected: 01/26/22 00:00 **Matrix: Solid**

Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Batch

Туре

Prep

Analysis

Analysis

Analysis

Analysis

Analysis

Prep

Leach

Batch

Method

Total BTEX

8015NM Prep

8015B NM

DI Leach

300.0

8015 NM

5035 8021B Run

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Dil	Initial	Final	Batch	Prepared		
Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
	5.03 g	5 mL	17879	01/27/22 16:00	KL	XEN MID
1	5 mL	5 mL	18020	01/28/22 20:47	KL	XEN MID
1			18165	01/31/22 12:09	AJ	XEN MID
1			18413	02/02/22 16:07	AJ	XEN MID
	10.00 g	10 mL	18288	02/01/22 13:25	DM	XEN MID
1			18225	02/02/22 03:55	AJ	XEN MID

01/27/22 18:55

02/01/22 22:49

CH

CH

17963

18284

Client Sample ID: EH2 @ 1' Lab Sample ID: 880-10650-20

1

5.05 g

50 mL

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Eurofins Midland

XEN MID

XEN MID

Matrix: Solid

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Lab Sample ID: 880-10650-21

Lab Sample ID: 880-10650-22

Client Sample ID: EH3 @ 0'

Date Collected: 01/26/22 00:00

Lab Sai

Matrix: Solid

Job ID: 880-10650-1

Date Received: 01/27/22 00:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00

/22 00:00

Matrix: Solid

Batch Dil Initial Final Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep 5035 Total/NA 5.00 g 5 mL 17780 01/28/22 07:30 KL XEN MID Total/NA 8021B 5 mL 01/29/22 09:55 XEN MID Analysis 1 5 mL 17974 KL Total/NA Total BTEX 02/02/22 18:08 XEN MID Analysis 1 18428 ΚI Total/NA Analysis 8015 NM 18413 02/02/22 16:07 XEN MID Total/NA 18150 XEN MID Prep 8015NM Prep 10.01 g 01/31/22 12:03 DM 10 mL Total/NA Analysis 8015B NM 18223 02/01/22 21:19 AJ XEN MID Soluble XEN MID Leach DI Leach 5.01 g 50 mL 17963 01/27/22 18:55 CH Soluble Analysis 300.0 18284 02/01/22 23:32 CH XEN MID

Client Sample ID: WH1 @ 0'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-23

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-24

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Eurofins Midland

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Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

SDG: Rural Eddy Co, NM

Client Sample ID: WH1 @ 1'

Date Collected: 01/26/22 00:00 Date Received: 01/27/22 00:00 Lab Sample ID: 880-10650-24

Matrix: Solid

Job ID: 880-10650-1

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-25

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-26

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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'

Date Collected: 01/26/22 00:00

Date Received: 01/27/22 00:00

Lab Sample ID: 880-10650-27

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Job ID: 880-10650-1

SDG: Rural Eddy Co, NM

Lab Chronicle

Client: Etech Environmental & Safety Solutions

Project/Site: Speedy Booster

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	17963	01/27/22 18:55	СН	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 Batch Batch Dil Initial Final Batch Prepared **Prep Type** Туре Method Run Factor Amount Amount Number 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

Page 60 of 67 2/2/2022 Released to Imaging: 8/24/2022 11:52:12 AM

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	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-21-22	06-30-22
The following analytes	are included in this report by		and booking and construction and the suite. Their first and	
the agency does not of	• '	it the laboratory is not certifi	ied by the governing authority. This list ma	ay include analytes for
,	• '	Matrix	Analyte	ay include analytes for
the agency does not of	er certification.	•	, , ,	ay include analytes for

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

Eurofins Midland

Released to Imaging: 8/24/2022 11:52:12 AM

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'

Solid

01/26/22 00:00

01/27/22 00:00 1'

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WH3 @ 1'

880-10650-28

Received by OCD: 8/19/2022 7:09:47 AM

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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

V	880-10650 Chain of Custody
	880-10650 Chain of Custody

	1												www.xenco.com Page 1 of 3									
Project Manager	Joel Lowry				Bill to (if differ	ent)	Solar	ıs Wat	er Mid	stream	C/O R	ob Kır	k		Work Order Comments							
Company Name:	Etech Enviror	mental a	nd Safety		Company Na	me									Program: UST/PST PRF Brownfield RR Superfund							
Address:	2617 West M	arland			Address.	No. of the last of									State of Project:							
City, State ZIP	Hobbs, NM 88	3240			City, State ZI	Þ.									Reporting Level Level PST/US TRF Level							
Phone:	(575) 264-988	4		Email:	Email Resu	Its to	PM@	etech	env c	<u>om</u> + (Client				Deliverables EDD ADaPT Other							
Project Name:	S	peedy Bo	oster	Tu	rn Around		971, 11 11 11 11 11 11 11 11 11 11 11 11 1				AN	ALYS	SIS RI	EQUE	ST						Preservative Codes	
Project Number		15509		Rout	ne 🛚	2703,7120 93										1					HNO3 HN	
Project Location	Rur	al Eddy C	o , NM	Rush		<u>ş</u>															H2S04 H2	
Sampler's Name:	N	latthew G	rieco	Due	Date	vative															HCL HL	
PO#:		- Control of the Control of the Control			U	198											į				None NO	
SAMPLE RECE	SAMPLE RECEIPT Temp Blank: Yes (iv) Wet lo					ď,															NaOH Na	
emperature (°C) 3 2/3-3 Thermomet						Įĕ															MeOH Me	
Received Intact:	Received Intact: (es) No				ව	Containe		Ext.)													Zn Acetate+ NaOH Zn	
Cooler Custody Sea	Street St		Correction F	40/10/10/10/10/10/10/10/10/10/10/10/10/10	10	ပိ	_															
Sample Custody Sea	als. Yes N	io NA	Total Contai	ners:		ž o	1021	j j	6												TAT starts the day recevied by t lab if received by 4 30pm	
Sample Idei	ntification	Matrix	Date Sampled	Time Sampled	Depth	Number Code	BTEX (8021)	TPH (Modified	CI- (E300)												Sample Comments	
OS1 @ 0'		Soil	1/26/2022		0'	1/NO		X	X					 							the state of the s	
OS1 @ 1'		Soil	1/26/2022		1'	1/NO	Х	Х	х							 						
OS2 @ 0'		Soil	1/26/2022		0'	1/NO	Х	Х	Х													
OS2 @ 1'		Soil	1/26/2022		1'	1/NO	Х	Х	Х							1						
V1 @ 0'		Soil	1/26/2022		0'	1/NO	Х	Х	х													
V1 @ 4'		Soil	1/26/2022		4'	1/NO	Х	Х	Х													
V2 @ 0'	****	Soil	1/26/2022		0'	1/NO	Х	Х	Х													
V2 @ 1'		Soil	1/26/2022		1'	1/NO	Х	Х	Х			***************************************										
V3 @ 0'		Soil	1/26/2022		0'	1/NO	Х	х	Х									1				
V3 @ 2' - R	***************************************	Soil	1/26/2022		2'	1/NO	Х	х	Х									T				
Total 200.7 / 6	CRA	Sb .	As Ba	a Be	Cd C	r Co	Cu F	Pb Mi	n Mo	Ni S	Se Ag	TI U	J			Na Sr Ti Sn U V Zn 31/245.1/7470/7471 H						
Notice Signature of this of service. Xenco will be of Xenco. A minimum ch	senoneihility for	any lace		vnama.	- 1	L 4L	61 4															
Relinguished by: (Signature) Received by: (Signature)							Date	/Time		Re	linguis	hedJ	2γ: (S	ignatı	ıre)	T n	Rece	eived t	y (Si	gnatu	re) Date/Time	
Marine M.						37	χ_{c}	II_{7}	2	2	V	D	1	. Manage		K	11/1	N/~	<u>. ,</u> Di	12		
							~	1	-	4	1	7		- The second second		17			, - (11.3	

Received by OCD: 8/19/2022 7:09:47 AM

2/2/2022

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

	T						*****************************	,											www	xence	com د	<u> Page2</u> of3	3		
Project Manager	Joel L	owry				Bill to, (if differ	ent)	Soları	s Wat	er Mids	stream	C/O R	ob Kir	k		Work Order Comments									
Company Name:	Etech	Environn	nental ar	nd Safety		Company Na	me:									Prog	ram: U	ST/PS				vnfield☐ RR(☐ Superfund	П		
Address:	2617	West Mar	rland			Address.											ate of								
City, State ZIP	Hobbs	s, NM 882	240			City, State ZI	P									Repo	rting Le	evel [Lev	rel 🔲	el				
Phone:	(575)	264-9884			Email [.]	Email Resu	Its to	PM@	etech	env c	<u>om</u> + (Client				Deliv	erables	EDD			ADaP	PT Other			
Project Name;		Sp	eedy Bo	oster	Tu	rn Around										Preservative Codes									
Project Number			15509		Rout	_{ine} 🗵																HNO3 HN			
Project Location		Rura	l Eddy C	o NM	Rush		, ve													<u> </u>		H2S04 H2			
Sampler's Name:		Ma	atthew G	rieco	Due	Date	eservative															HCL HL	l		
PO#:							Se S															None NO	- 1		
SAMPLE RECE	IPLE RECEIPT Temp Blank: Yes No Wet los				Wet Ice.	Yes No	1,200															NaOH Na			
Temperature (°C)						lD	Containers/P															MeOH Me	l		
Received Intact:	Samulatura	Yes	No				ţaj		£													Zn Acetate+ NaOH Zn	l		
Cooler Custody Seals	S.	Yes No	N/A	Correction F	actor		18		Ē													ZIT ACEIAIET NAON ZIT	\dashv		
Sample Custody Sea	279		ners.		_ 5 -	021)	TPH (Modified Ext.)	6												TAT starts the day recevied by lab if received by 4 30pm					
Sample iden	itificati	on	Matrix	Date Sampled	Time Sampled	Depth	Number of Code	BTEX (8021)	TPH (Mc	CI- (E300)												Sample Comments			
V4 @ 0'			Soil	1/26/2022		0'	1/NO		X	Х										 -	-				
V4 @ 1'			Soil	1/26/2022		1'	1/NO		Х	Х											 		-		
NH1 @ 0'			Soil	1/26/2022		0'	1/NO		Х	Х		***************************************									\vdash		\dashv		
NH1 @ 1'			Soil	1/26/2022		1'	1/NO		Х	Х											†		\dashv		
SH1 @ 0'			Soil	1/26/2022		0'	1/NO	Х	Х	Х			***********								ļ		-		
SH1 @ 1'			Soil	1/26/2022		1'	1/NO	Х	Х	Х													\dashv		
EH1 @ 0'			Soil	1/26/2022		0'	1/NO	Х	Х	Х													\neg		
EH1 @ 1'			Soil	1/26/2022		1'	1/NO	Х	Х	Х													\dashv		
EH2 @ 0'			Soil	1/26/2022		0'	1/NO	Х	Х	Х													\dashv		
EH2 @ 1' Soil 1/26/2022							1/NO	Х	Х	Х													\dashv		
Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 1 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8									Ba As B	Be B a Be	Cd C	Ca Cr r Co	Co Cu I	Cu Fo	e Pb n Mo	Mg Ni S	Mn M Se Ag	o Ni Ti U	K Se	Ag		2 Na Sr Tl Sn U V Zn 331/245.1/7470/7471	Hg		
Notice Signature of this of service. Xenco will be of Xenco. A minimum ch	arge of \$	11y for the co \$75.00 will be	est of sampl	es and shall no	t assume anv n	esnonsihility for	any loss		vnonen		ad bu th	!!4													
Relinguished by	1	Date	/Time		Re	linguis	shed I	ov (Si	anatı	ıre)	×	Rece	ived t	w (S	ianatı	ure) Date/Time									

Relinquished by (Signature)

1-27-22

Received by: (Signature)

Date/Time

Received by OCD: 8/19/2022 7:09:47 AM

2/2/2022



Chain of Custody

Work Order No: 10650

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

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	Joel Lowr				Bill to. (if differ		Solar	ıs Wat	er Mid	stream	C/O F	Rob Kı	rk	_	Work Order Comments								
		vironmental a	ind Safety		Company Na	ame:									Prog	ram: U	ST/PS	T F	RP	Brown	nfield	RR(Su	perfund
Address.	2617 Wes	st Marland			Address:										State of Project								
City, State ZIP	Hobbs, Ni	M 88240		Y 27-17	City, State Z	lb.	1								Reporting Level Level PST/US TRF Level								
Phone:	(575) 264	-9884		Emai	Email Resu	ılts to	PM@	etech	nenv c	<u>om</u> +	Client				Deliverables EDD ☐ ADaPT ☐ Other								
Project Name:		Speedy B	ooster	1	urn Around				***************************************		AN	IALY:	SIS RI	EQUE	ST	, , , , , , , , , , , , , , , , , , , 				×	Pro	eservative	Codes
Project Number		1550	9	Rou	tine 🗵																HNO3	HN	**************************************
Project Location		Rural Eddy	Co, NM	Rus	h 🗌	ě												l			H2S04		
Sampler's Name:		Matthew (Grieco	Due	Date	Z Z															HCL HL		
PO#:	and the second s] Se									1						None N		
SAMPLE RECE	Temp Blank	Yes No	Wet ice	Yes No	F.															NaOH 1	-		
Temperature (°C):				Thermomete	riD	Containers/Preservative														1 1	MeOH I		
Received Intact:	OF DATE OF STREET	Yes No				圍		Ext.)												l I		ate+ NaOH	Zn
Cooler Custody Seals	a conformation of		Correction F	Control of the Contro		3	5	P P P							ŀ								ecevied by the
Sample Custody Seal	ls: Ye	s No N/A	lo N/A Total Containers:		.]	- F	3021	j j) <u>6</u>						1							if received b	
Sample Iden	tification	Matrix	Date Sampled	Time Sampled	Depth	Number of Code	BTEX (8021)	TPH (Modified	CI- (E300)												Sa	mple Con	nments
EH3 @ 0'		Soil	1/26/2022		0'	1/NC		X	X						<u> </u>							SHARE THE PARTY OF	
EH3 @ 1'		Soil	1/26/2022		1'	1/NC	X	Х	Х										1				
WH1 @ 0'		Soil	1/26/2022		0,	1/NC	X	х	Х										†				
WH1 @ 1'		Soil	1/26/2022		1'	1/NC	X	Х	Х						1								
WH2 @ 0'		Soil	1/26/2022		0,	1/NC	x	X	Х						†···								·····
WH2 @ 1'		Soil	1/26/2022		1'	1/NC	X	Х	Х						†								
WH3 @ 0'		Soil	1/26/2022		0'	1/NC	X	Х	Х														
WH3 @ 1'		Soil	1/26/2022		1'	1/NC	×	Х	Х	T					†								
															 	1	<u> </u>						
									1						t	 			1				****
Total 200.7 / 60		0.01.0000	8RC	RA 13PP	M Texas 11	AI S	Sb As	s Ba	Be B	Cd	Ca Cı	r Co	Cu F	e Pb	Mg	Mn M	lo Ni	K Se	e Ag	SiO2	Na Sr	TI Sn U	V Zn
Circle Method(s) and Me		nalyzed	TCLP / SF	PLP 6010 8F	RCRA																	
Notice Signature of this of service. Xenco will be lof Xenco A minimum cha	s) and Met document and liable only for arge of \$75.00	tal(s) to be a d relinquishment r the cost of sam d will be applied t	of samples cons	TCLP / SF	PLP 6010 8F	Om clier	nt comp	any to	Xenco, i	its affilia	tes and	subco	ntractor	s. It as	signs s	andard	terms a	and con		163			/ 7471 Hg
Notice Signature of this of service. Xenco will be	s) and Met document and liable only for arge of \$75.00	tal(s) to be a d relinquishment r the cost of sam d will be applied t	nalyzed of samples cons ples and shall no o each project a	TCLP / SF	PLP 6010 8F purchase order fi responsibility for \$5 for each samp	Om clier	nt comp ses or e litted to	any to	Xenco, i s incurr but not	its affilia red by th t analyze	tes and e client d. Thes	subcor if such e terms	ntractor	s. It as are due enforc	signs s to circ ed unle	andard	terms a ces beyone	and con ond the egotiate	contro	163	31 / 245	.1 / 7470 /	

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Job Number: 880-10650-1

SDG Number: Rural Eddy Co, NM

List Source: Eurofins Midland

Login Number: 10650 List Number: 1 Creator: Teel, Brianna

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	

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Released to Imaging: 8/24/2022 11:52:12 AM

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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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



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 Reported: 07/28/2022

Project Name: SPEEDY BOOSTER
Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sampling Date: 07/25/2022

Sampling Type: Soil

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

Sample ID: EW 1 (H223257-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/28/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



07/25/2022

Soil

Analytical Results For:

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

Received: 07/25/2022 Sampling Date: Reported: 07/28/2022 Sampling Type:

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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/28/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	93.6	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 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	Analyze	d 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	% 69.9-14	0						
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	Analyze	d 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	% 42.5-16	1						

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Celeg & Freene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To:

Received: 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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/28/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	99.4	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

 Received:
 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 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	Analyze	d 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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	98.3	% 42.5-16	1						

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07/25/2022

Soil

Analytical Results For:

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

Received: 07/25/2022 Sampling Date:
Reported: 07/28/2022 Sampling Type:

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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

Reported: 07/28/2022 Project Name: SPEEDY BOOSTER

Project Number: 15509

Project Location: SOLARIS - LEA CO NM Sampling Date: 07/25/2022

Sampling Type: Soil

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

Sample ID: WW 4 (H223257-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	104 9	% 42.5-16	1						

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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 5 (H223257-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	71						

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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 Reported: 07/28/2022

Project Name: SPEEDY BOOSTER
Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sampling Date: 07/25/2022

Sampling Type: Soil

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

Sample ID: SW 1 (H223257-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Shalyn Rodriguez

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 1 @ 6" (H223257-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Shalyn Rodriguez

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 2 @ 6" (H223257-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	106 9	% 42.5-16	1						

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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: FL 3 @ 6" (H223257-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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

Reported: 07/28/2022

Project Name: SPEEDY BOOSTER Project Number: 15509

Project Location: SOLARIS - LEA CO NM Sampling Date: 07/25/2022

Sampling Type: Soil

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

Sample ID: FL 4 @ 6" (H223257-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 07/25/2022 Sampling Date: 07/25/2022 Reported: 07/28/2022 Sampling Type: Soil

Project Name: SPEEDY BOOSTER Sampling Condition: Cool & Intact Sample Received By: Project Number: 15509 Shalyn Rodriguez

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 5 @ 6" (H223257-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/28/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	91.3	% 42.5-16	1						

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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

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Celeg D. Freene

Project Manager:

Joel Lowry

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

Page 19 of 20

Released to Imaging: 8/24/2022 11:52:12 AM

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Etech Environmental 3 Safety Solutions

Project Manager. Joet Cowry						- 1	Cor	mna	nv:	SA	aris					1	- 1			1			1		_			
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Phone #: 575, 264.9884 Fax #:	_	1	r			-																						
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101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 20 of

Released to Imaging: 8/24/2022 11:52:12 AM

	(575) 393-2326 FAX (575) 393-24		,,			_									AN	AL VS	IS D	EQUE	ST		
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Project Manager	r. Toel lowry		,			_ /	P.O.						- 1								
Address: 26/	7 Marland						Com	pan	y:50	laris											
city: Holobs	State: VM	Zip:	82	8240		_ /	Attn:														
Phone #: \$ 75	-264.9884 Fax#:						Addr	ess	:											-	
Project #: 155	709 Project Owner	r: So	la	ris			City:														
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	affiliates or successors arising out of or related to the performance	of services hereunder by Ca	aramar, reparations of the same and the same	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
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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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

A d D. ... 311 /

Received: 07/28/2022 Reported: 08/02/2022

Project Name: SPEEDY BOOSTER

Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sampling Date: 07/26/2022

Sampling Type: Soil

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

Sample ID: FL 6 @ 1' (H223340-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	08/01/2022	ND	432	108	400	0.00	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

Analyzed By: 1H /

 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

ma/ka

Sample ID: FL 7 @ 1' (H223340-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	08/01/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	111	% 42.5-16	1						

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07/26/2022

Tamara Oldaker

Analytical Results For:

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

Received: 07/28/2022 Sampling Date:

Reported: 08/02/2022 Sampling Type: Soil Project Name: SPEEDY BOOSTER Sampling Condition: Cool & Intact

Sample Received By: Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 8 @ 1' (H223340-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/01/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 43-149)						
Surrogate: 1-Chlorooctadecane	119 9	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 07/28/2022 Sampling Date: 07/26/2022

Reported: 08/02/2022 Sampling Type: Soil Project Name: SPEEDY BOOSTER

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sample ID: WW6 (H223340-04)

BTEX 8021B	mg	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/01/2022	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	118	% 42.5-16	1						

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Celey D. Keene



Analytical Results For:

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

Received: 07/28/2022 Sampling Date: 07/26/2022

Reported: 08/02/2022 Sampling Type: Soil Project Name: SPEEDY BOOSTER Sampling Condition: Cool & Intact

Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: EW6 (H223340-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/01/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	107 9	% 42.5-16	1						

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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

Analyzed By: JH/

Project Location: SOLARIS - LEA CO NM

mg/kg

Sample ID: EW7 (H223340-06)

BTEX 8021B

Analyte Result Neporting Limit Analyzed Analyzed Processor Method Blank BS Necovery New Recovery Ne	DIEX GOZID	mg/	ng .	Alldiyzo	a by. 511/					
Toluene* <0.050	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 07/30/2022 ND 2.14 107 2.00 1.57 Total Xylenes* <0.150	Benzene*	<0.050	0.050	07/30/2022	ND	2.01	100	2.00	1.43	
Total Xylenes* <0.150 0.150 07/30/2022 ND 6.55 109 6.00 1.04 Total BTEX <0.300	Toluene*	<0.050	0.050	07/30/2022	ND	2.10	105	2.00	1.11	
Total BTEX <0.300 0.300 07/30/2022 ND Surrogate: 4-Bromofluorobenzene (PID 97.7 % 69.9-140 Chloride, SM4500Cl-B mg/ky Analyzed By: AC Chloride 192 16.0 08/01/2022 ND 432 108 400 0.00 TPH 8015M mg/ky Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 2 113 200 1.90 Surrogate: 1-Chloroctane 100 % 43-149 43-149 43-149 43-149	Ethylbenzene*	<0.050	0.050	07/30/2022	ND	2.14	107	2.00	1.57	
Surrogate: 4-Bromofluorobenzene (PID 97.7 % 69.9-140 Chloride, SM4500Cl-B mg/s Analyzed Panalyzed Method Blank Panalyzed BS % Recovery Panalyzed True Value QC RPD Chloride 192 16.0 08/01/2022 ND 432 108 400 0.00 TPH 8015M mg/s Analyzed By: MS Analyte Result Result Reporting Limit Reporting Limit Panalyzed Method Blank Panalyzed Panalyze	Total Xylenes*	<0.150	0.150	07/30/2022	ND	6.55	109	6.00	1.04	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Repo	Total BTEX	<0.300	0.300	07/30/2022	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 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: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride 192 16.0 08/01/2022 ND 432 108 400 0.00 TPH 8015M mg/s Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
TPH 8015M mg/s Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride	192	16.0	08/01/2022	ND	432	108	400	0.00	
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	TPH 8015M	mg,	/kg	Analyze	ed By: MS					
DRO >C10-C28*	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 07/29/2022 ND Surrogate: 1-Chlorooctane 100% 43-149	GRO C6-C10*	<10.0	10.0	07/29/2022	ND	218	109	200	4.25	
Surrogate: 1-Chlorooctane 100 % 43-149	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-Chlorooctadecane 115 % 42.5-161	Surrogate: 1-Chlorooctane	100	% 43-149)						
	Surrogate: 1-Chlorooctadecane	115 9	% 42.5-16	1						

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Tamara Oldaker

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 Sample Received By:

Project Location: SOLARIS - LEA CO NM

15509

Sample ID: NW1 (H223340-07)

Project Number:

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	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	1						
Surrogate: 1-Chlorooctadecane	109 9	% 42.5-16	1						

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Analytical Results For:

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

Analyzed By: 1H /

Tux

07/28/2022

ma/ka

Reported: 08/02/2022

Project Name: SPEEDY BOOSTER
Project Number: 15509

Project Location: SOLARIS - LEA CO NM

Sampling Date: 07/27/2022

Sampling Type: Soil

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

Sample ID: FL 9 @ 4' (H223340-08)

Received:

RTFY 8021R

BIEX 8021B	mg/kg		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-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	1						
Surrogate: 1-Chlorooctadecane	113	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 10 @ 4' (H223340-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-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	1						
Surrogate: 1-Chlorooctadecane	112 9	6 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 11 @ 4' (H223340-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	106 9	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 12 @ 4' (H223340-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 13 @ 4' (H223340-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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 9	% 42.5-16	1						

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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

Applyzod By: 14

Project Location: SOLARIS - LEA CO NM

ma/ka

Sample ID: FL 14 @ 4' (H223340-13)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-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	% 42.5-16	1						
-									

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Celey D. Keene



Analytical Results For:

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

Received: 07/28/2022 Sampling Date: 07/28/2022 Reported: 08/02/2022 Sampling Type: Soil

Project Name: SPEEDY BOOSTER Sampling Condition: Cool & Intact Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 15 @ 4' (H223340-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %	69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	103 9	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: FL 16 @ 4' (H223340-15)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	94.7	% 42.5-16	1						

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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

Applyzod By: 14

Project Location: SOLARIS - LEA CO NM

ma/ka

Sample ID: EW8 (H223340-16)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
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	1						
Surrogate: 1-Chlorooctadecane	91.3	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 Tamara Oldaker

Project Location: SOLARIS - LEA CO NM

Sample ID: EW9 (H223340-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	% 42.5-16	1						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

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

Applyzod By: 14

 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

ma/ka

Project Location: SOLARIS - LEA CO NM

Sample ID: WW7 (H223340-18)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	1						
Surrogate: 1-Chlorooctadecane	93.0	% 42.5-16	1						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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Analytical Results For:

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

07/28/2022

15509

Reported: 08/02/2022

Project Name: SPEEDY BOOSTER

Project Location: SOLARIS - LEA CO NM

Sampling Date: 07/28/2022

Sampling Type: Soil

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

Sample ID: WW9 (H223340-20)

Received:

Project Number:

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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 Sample Received By: Project Number: 15509 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 9	69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	66.0	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 07/28/2022 Sampling Date: 07/28/2022

Reported: 08/02/2022 Sampling Type: Soil SPEEDY BOOSTER

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 15509 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 9	% 69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

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

Received: 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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	08/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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 20 @ 4' (H223340-24)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Received: 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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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 23 @ 4' (H223340-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16	1						

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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: Soil

08/02/2022 Sampling Type: Project Name: SPEEDY BOOSTER Sampling Condition:

Cool & Intact Sample Received By: Project Number: 15509 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 9	69.9-14	0						
Chloride, SM4500CI-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	Analyze	d 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	1						
Surrogate: 1-Chlorooctadecane	78.7	% 42.5-16	1						

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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

Applyzod By: 14

Project Location: SOLARIS - LEA CO NM

ma/ka

Sample ID: FL 25 @ 4' (H223340-29)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 42.5-16.	1						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Page 32 of

Released to Imaging: 8/24/2022 11:52:12 AM

1)

101 East Marland	, Hob	bs, N	M	88240
(575) 393-2326			-	

Company Name	ETech Environmental >		C.1.		1	+i-	2	T			BI	L	L TO						ANA	LYS	S R	EQUE	SI		\dashv
Company Name.	tiech thysonmental ?	Ja	CT	1 3	0/0) 10	,	P.	0. 1																
	Tool Lowry										<	-	slan's							İ					
Address: 2617	Marland NM		_							oan	y	<i>></i> U	ر ۱۳۰۰												
City: Hobbs	State: House	Zip:	82	324	0			At	tn:																
Phone # C15	264. 2NN) Fax #:							A	ddr	ess	:														
Project #: /	5509 Project Owner:	50	ola	ri	5			С	ity:																
Project Name:	Speedy Boosler							-	tate			Z	ip:												
Project Location	Speedy Boosker 1: Reval Lenco, NM							-	hor		:														
Sampler Name:	Miguel Romitez			_	N	IATE	NX	F	ax #		SERV	/.	SAMP	LING							İ				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	EWATER	SOIL		SCUDGE OTHER					DATE	TIME	Chlorides	BTEX	HULL						,		
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10.	FL 11 @41	V	1	1	other b	V	in contr	ract or	tort s	shall b	pe limite	ed to	o the amount pai	d by the client fo	or the	V	14							-	

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 paper of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, 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, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use of the client of the applicable analyses.

	efficiency average ariginal of or related to the performa	nce of services hereunder by Cardinal,	il, regardless of whether such claim is based up	on any of the above stated rea	T Verhal Result: ☐ Yes ☐ No Add'l Phone #:
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1		7			Thermometer ID #113 Yes Yes
1	Sampler - UPS - Bus - Other:	Corrected Temp. °C 3,	7 Yes Yes		Correction Factor -0.5°C P. 128 77 No No Corrected Temp. °C
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 33 of 34

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

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10	and Damages. Cardinal's liability and client's exclusive remedy fo uding those for negligence and any other cause whatsoever shall t	11	11							_	W	_	- tuet oo	id by the clie	ant for the														

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 in

2	analyses. All claims including those for negligence and any our	And demands including w	without limitation, business interruptions, loss of the	ise, or loss of profits incurred by or	anne or otherwise
92	service. In no event shall Cardinal be liable for incidental or cor	of capicas hereunder by Cal	rdinal, regardless of whether such claim is buse		Verbal Result: ☐ Yes ☐ No Add'I Phone #:
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Address: 761	7 Marland							С	omp	any	: Sc	laris												
City: Ho 665	>	State: NM	Zip:	88	1240			A	ttn:															
Phone #: 575	.964.8000	Fax #:		,				A	ddre	ss:														
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Appendix D 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.



Photo Number:

3

Photo Direction: Southwest

Photo Description:



View of impacted area.

Photo Number:
4
Photo Direction:

South
Photo Description:

View of impacted area.

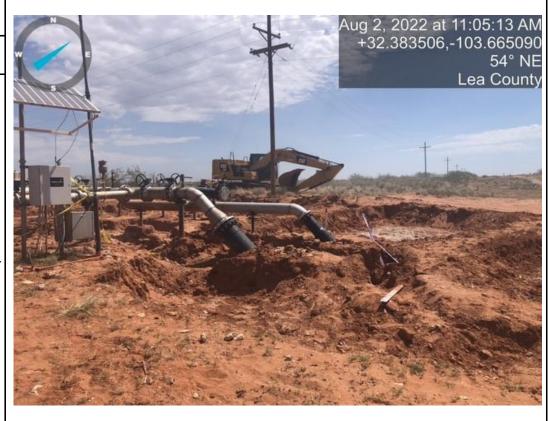


Photo Number:

5

Photo Direction: Northeast

Photo Description:



View of excavated area.

Photo Number:

6

Photo Direction: Southwest

Photo Description:

View of excavated area.

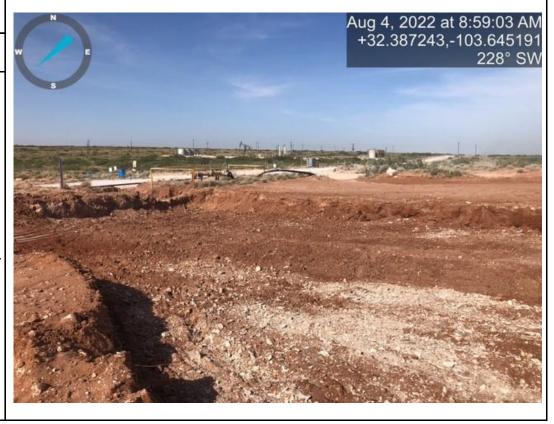


Photo Number:

7

Photo Direction: South

Photo Description:

View of excavated area.



Photo Number:

Photo Direction:

Northeast **Photo Description:**



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.



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

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:	OGRID:
SOLARIS WATER MIDSTREAM, LLC	371643
907 Tradewinds Blvd, Suite B	Action Number:
Midland, TX 79706	135735
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	8/24/2022