Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

<u>Closure Report Attachment Checklist</u> : Each of the following to	items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certaid may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the co- accordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete.
Printed Name:	_ Title:
Signature: My Dhile	Date: 5-24-22
Printed Name:	Telephone:
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 for regulations.
Closure Approved by: Bradford Billings	Date:05/31/2022
Printed Name:Bradford Billings	Env. Spec. A

Page 6



CLOSURE REQUEST REPORT

Chevron Corporation E W Walden #006 Lea County, New Mexico Unit Letter "N", Section 15, Township 22 South, Range 37 East Latitude 32.38643° North, Longitude 103.15301° West NMOCD Reference #: nPAC0707923716 & 1RP-1220

Prepared For:

Chevron Corporation 6301 Deauville Blvd. Midland, TX 79706

Prepared By:

Etech Environmental & Safety Solutions, Inc. P.O. Box 62228 Midland, Texas 79711

May 12, 2022

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Jeff Kindley, P.G. Senior Project Manager

Blahtito

Blake Estep Project Manager

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Figure 4 – Site Sample Location Map

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APPENDICES

Appendix A – Release Notification and Corrective Action (Form C-141)

Appendix B – Photographic Documentation

Appendix C – Depth to Groundwater Information

Appendix D – Laboratory Analytical Reports

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron Corporation, has prepared this Closure Request for the Release Site known as E W Walden #006. The legal description of the Release Site is Unit Letter "N", Section 15, Township 22 South, Range 37 East, in Lea County, New Mexico. The Release Site GPS coordinates are 32.38643° North and 103.15301° West. A "Site Location Topographic Map" is provided as Figure 1.

On February 23, 2007, a flowline developed a leak causing the release at the E W Walden #006 site (Release Site). Approximately one hundred fifty (150) barrels of produced water was released with approximately eighty (80) barrels of produced water recovered, for a net release of seventy (70) barrels. A copy of the Release Notification and Corrective Action (NMCOD Form C-141) is provided as Appendix A.

Photographic documentation for the Release Site is provided as Appendix B.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by New Mexico Office of the State Engineer (NMOSE) identified a fresh water well (CP 01806 Pod 1) approximately 0.31 miles west of the Release Site. The NMOSE database indicated groundwater should be encountered at approximately ninety-five (95) feet below ground surface (bgs). No surface water or water wells were observed within one thousand (1,000) feet of the Release Site. The E W Walden #006 is in a low potential karst area. An "Aerial Proximity Map and USGS Well Proximity Map" are provided as Figure 2 and Figure 3, respectfully. See appendix C for depth to groundwater data.

Based on the NMOCD site classification system, the following soil remediation levels were assigned to the Release Site as a result of this criteria:

- Benzene 10 mg/kg
- BTEX 50 mg/kg
- TPH DRO & GRO 1,000 mg/kg
- TPH 2,500 mg/kg
- Chloride 600 mg/kg

INITIAL SITE ASSESSMENT AND DELINEATION

On January 6, 2022, Etech conducted a sampling event at the Release Site to assess the impact from the release. Two (2) soil auger holes were installed with samples collected at the six (6) inch and eight (8) inch interval below ground surface (bgs) at which depth refusal was encountered (refer to Figure 3). Samples were submitted to Xenco Eurofins in Midland, Texas to be analyzed for Total Petroleum Hydrocarbons (TPH) by EPA method 8015M, Chloride by EPA method 300.0, and Benzene, Toluene, Ethylbenzene & Xylenes (BTEX) by EPA method 8021B. A "Site Sample Location Map" is provided as Figure 4.

Laboratory results indicated TPH, chloride, and BTEX concentrations were below the NMOCD required remedial action levels (RRAL's) in each of the submitted soil samples (refer to Table 1).

Laboratory analytical reports are provided in Appendix D.

SITE CLOSURE REQUEST

Laboratory analytical results indicate TPH, Chloride, and BTEX concentrations were below the NMOCD RRAL's in each of the submitted soil samples. Based on laboratory analytical results and field observations made during the initial site assessment, the affected area appears to be restored to its original condition. Etech, on behalf of Chevron, respectfully requests the NMOCD grant site closure to the E W Walden #006 (NMOCD Incident ID: nPAC0707923716 & 1RP-1220).

LIMITATIONS

Etech has prepared this Closure Request Report 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 has relied on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Etech has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech also 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 Chevron Corporation. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Etech and/or Chevron Corporation.

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DISTRIBUTION

Copy 1:	New Mexico Energy, Minerals and Natural Resources Department
	Oil Conservation Division
	1220 S. St. Francis Drive
	Santa Fe, New Mexico 87505
Copy 2:	Amy Barnhill
	Chevron Corporation
	6301 Deauville Blvd.
	Midland, Texas 79706
Copy 3:	Etech Environmental & Safety Solutions, Inc.
1.0	P.O. Box 62228

Midland, Texas 79711

FIGURES

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Released to Imaging: 5/31/2022 11:50:50 AM

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High/Critical Karst

E W Walden #006 GPS: 32.38643, -103.15301 Lea County



5/6/22 Date:

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Site Location

USGS Water Well

Figure 3 USGS Well Proximity Map Chevron Corporation E W Walden #006 GPS: 32.38643, -103.15301 Lea County





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TABLES

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TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CHEVRON CORPORATION

E W Walden #006

LEA COUNTY, NEW MEXICO

		SAMPLE	METHODS: SW 846-8021B							METHOD: SW 8015M				
SAMPLE LOCATION	SAMPLE LOCATION DEPTH		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	ТОТАL ТРН С ₆ -С ₃₅	CHLORIDE	
NMOCD 1	RRAL		10 mg/Kg		50 mg/Kg 2							2,500 mg/Kg	600 mg/Kg	
AH-1	0-6''	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	203	ND	203	21.1
AH-1	6-8''	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	239	ND	239	5.64
AH-2	0-6''	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	41
AH-2	12-15"	1/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

ND - Analyte Not Detected at or above the laboratory reporting limit

** - Sample area was eliminated during further excavation activities.

APPENDICES

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Appendix C – Release Notification and Corrective Action (Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Differ

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

Name of Co						OPERA				al Report	
				RATING, INC.			RADLEY BLE				
		<u>190 HOBBS</u> WALDEN N		241			No. 505-391-14 e OIL WELL	52	•		
	~ >	WALDENIN	0.0			racinty Typ	e OIL WELL		- AP	1	
Surface Ow	ner			Mineral O	wner		· · · · · · · · · · · · · · · · · · ·		Lease N	lo.	
P1#300	25102	88 0000				N OF REI					
Unit Letter	Section	Township	Range	Feet from the	North/S	South Line	Feet from the	East/V	Vest Line	County	
N	15	228	37E	660	SOUT	ГН	1980	WES	T	LEA	
81	1		La	titude		Longitud	e				
01				NAT	URE	OF RELI					
		UCED WA				Volume of		BBLS		Recovered 80	BBLS
Source of Re	lease FL	.OWLINE L	EAK			2/23/07 7:	00 A.M. lour of Occurrenc	e	2/23/07 9 Date and	9:00 A.M. Hour of Disco	werv
Was Immedia	ate Notice (Given?				If YES, To		<u> </u>	Date and		,very
			Yes 🗌] No 🔲 Not Re	quired	PAT CAI					
By Whom?	BRADI	EY BLEVIN	21				$\frac{2}{100}$ lour $\frac{2}{23}/0710$	·00 4 N	<u>л</u>		····
Was a Water							blume Impacting t				
			Yes 🛛	No							
If a Watercou	urse was Im	pacted, Descr	ibe Fully *	k		1					· · · · · · · · ·
		em and Reme EPAIRED.		n Taken.* M TRUCKS DIS	SPATCI			-		S POSSIBLE	
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Received by OCD: 5/24/2022 7:29:59 AM Form C-141 State of New Mexico

Oil Conservation Division

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Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps

Laboratory data including chain of custody

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

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			Facility ID				
			Application ID				
regulations all operators ar public health or the enviro failed to adequately invest addition, OCD acceptance and/or regulations. Printed Name: Signature: email:	formation given above is true and complete to the re required to report and/or file certain release not nment. The acceptance of a C-141 report by the 0 igate and remediate contamination that pose a thro of a C-141 report does not relieve the operator of	fications and perform corr OCD does not relieve the o eat to groundwater, surface responsibility for complia	rective actions for rele perator of liability sh water, human health nce with any other fe	eases which may endanger ould their operations have or the environment. In deral, state, or local laws			
OCD Only							
Received by:		Date:					

•

Appendix B – Photographic Documentation

Project Name: E W Walden #006 Project No: 15311

Photographic Documentation





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Appendix E – Depth to Groundwater Information



New Mexico Office of the State Engineer Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replace O=orphaned C=the file is closed)	ed, ,	(quarters (qı				SW 4=S to larges	,	AD83 UTM in m	eters)		(in fe	eet)	
POD Number	POD Sub- Code basin	County	Source	q q q 6416 4		Tws	Rng	x	Y	Distance Start Date	Log File Finish Date Date	Depth Well	Depth Water Driller	License Number
CP 00679	CP	LE	Shallow	33	15	22S	37E	673338	3584760* 🧲	398 05/20/1985	05/20/1985 06/27/1985	164	98 EADES, GENE	982
CP 01806 POD1	CP	LE	Shallow	133	15	22S	37E	673260	3584788 🧧	476 10/20/2019	10/21/2019 10/28/2019	162	95 ROBERT MAUCK	1477
CP 00709	CP	LE	Shallow	13	15	22S	37E	673331	3585163* 🍯	562 04/28/1987	04/29/1987 08/31/1988	200	87 OLDAKER, GEORGE D.(DECEASED)	657
CP 00708	CP	LE	Shallow		15	22S	37E	673941	3585363* 🧲	624 04/13/1987	04/15/1987 05/14/1987	200	185 VAN NOY, W.L.	208
Record Count: 4	ius Search (i	n mete	ers):											

Easting (X): 673736.24

Northing (Y): 3584773

Radius: 804

*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.



New Mexico Office of the State Engineer Point of Diversion Summary

			(quarter	(quarters are 1=NW 2=NE 3=SW 4=SE)							
	(quarte	(quarters are smallest to largest)					(NAD83 UTM in meters)				
Well Tag	POD	Number	Q64 (Q16 Q4	Sec	Tws	Rng	Х	Y		
2247E	CP (01806 POD1	1	3 3	15	22S	37E	673260	3584788 🌍		
x Driller Lic	ense:	1477	Driller	Compa	ny:	Μð	& W WA	TERWELL	SERVICE		
Driller Nai	me:	ROBERT MAUC	K								
Drill Start	Date:	10/20/2019	Drill Fi	nish Da	te:	10)/21/201	9 Plu	ıg Date:		
Log File Date: 10/28/2019		PCW R	PCW Rcv Date:					urce:	Shallow		
Pump Type	e:		Pipe Di	Pipe Discharge Size:					Estimated Yield:		
Casing Size:		5.00	Depth V	Depth Well:			162 feet		pth Water:	95 feet	
X	Wate	er Bearing Stratifi	cations:	То	p B	Bottom	Descr	iption			
				10)7	162	Sands	tone/Gravel/	Conglomerate		
х		Casing Perfo	orations:	Та	p B	Bottom					
				14	2	162					

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.

5/6/22 7:50 AM

POINT OF DIVERSION SUMMARY

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Appendix F – Analytical Reports

Received by OCD: 5/24/2022 7:29:59 AM

🛟 eurofins

Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-9964-1

Client Project/Site: E W Walden #006

For:

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

Attn: Brandon Wilson

RAMER

Authorized for release by: 1/14/2022 2:18:23 PM

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

This report has been electronically signed and authorized by the signatory. Electronic signature is

intended to be the legally binding equivalent of a traditionally handwritten signature.

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

Visit us at:

LINKS

Review your project results through

Total Access

Have a Question?

Ask-

The

Expert

www.eurofinsus.com/Env Released to Imaging: 5/31/2022 11:50:50 AM

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QC Association Summary	14
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Method Summary	19
Sample Summary	20
Chain of Custody	21
Receipt Checklists	22

Definitions/Glossary

Client: Etech Environmental & Safety Solutions

	W Walden #006	2
Qualifiers		3
GC VOA		
Qualifier	Qualifier Description	4
F1	MS and/or MSD recovery exceeds control limits.	
U	Indicates the analyte was analyzed for but not detected.	5
GC Semi VOA		
Qualifier	Qualifier Description	6
U	Indicates the analyte was analyzed for but not detected.	
HPLC/IC		7
Qualifier	Qualifier Description	
F1	MS and/or MSD recovery exceeds control limits.	8
U	Indicates the analyte was analyzed for but not detected.	
Glossary		9
Abbreviation	These commonly used abbreviations may or may not be present in this report.	10
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	
%R	Percent Recovery	
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	13
Dil Fac	Dilution Factor	15
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit Minimum Level (Dioxin) ML 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

QC Quality Control

Relative Error Ratio (Radiochemistry) RER

RL Reporting Limit or Requested Limit (Radiochemistry)

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

TEF Toxicity Equivalent Factor (Dioxin)

TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Eurofins Midland

Case Narrative

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006 Job ID: 880-9964-1

Page 28 of 47

Job ID: 880-9964-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-9964-1

Receipt

The samples were received on 1/7/2022 1:05 PM. 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 5.4°C

GC VOA

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

GC Semi VOA

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16440 and analytical batch 880-16551 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

RL

0.00199

0.00199

0.00199

0.00398

0.00199

0.00398

Limits

70 - 130

70 - 130

RL

RL

50.0

RL

50.0

50.0

50.0

RL

4.98

Limits

70 - 130

70 - 130

0.00398

MDL

MDL Unit

MDL Unit

MDL Unit

Unit

mg/Kg

MDL Unit

mg/Kg

Job ID: 880-9964-1

D

D

D

D

D

Client: Etech Environmental & Safety Solutions
Project/Site: E W Walden #006

Method: 8021B - Volatile Organic Compounds (GC)

Method: Total BTEX - Total BTEX Calculation

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

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

Method: 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier

Qualifier

<0.00199 U

<0.00199 U

<0.00199 U

<0.00398 U

<0.00199 U

<0.00398 U

116

101

Result Qualifier

U

Result Qualifier

Result Qualifier

203

<50.0 U

203

<50.0 U

%Recovery Qualifier

Result Qualifier

92 85

21.1

%Recovery

< 0.00398

Client Sample ID: Auger Hole 1

Date Collected: 01/06/22 15:00 Date Received: 01/07/22 13:05

Sample Depth: 0-6"

Analyte

Benzene

Toluene

o-Xylene

Surrogate

Analyte

Analyte

Analyte

(GRO)-C6-C10

C10-C28)

Surrogate

o-Terphenyl

Analyte

Chloride

1-Chlorooctane

Total TPH

Total BTEX

Ethylbenzene

Xylenes, Total

m-Xylene & p-Xylene

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Gasoline Range Organics

Diesel Range Organics (Over

Oll Range Organics (Over C28-C36)

	300 ID. 000	-5504-1	2
Lab San	nple ID: 880- Matri	9964-1 x: Solid	3
			4
			5
Prepared	Analyzed	Dil Fac	
01/07/22 14:31	01/11/22 04:29	1	6
01/07/22 14:31	01/11/22 04:29	1	
01/07/22 14:31	01/11/22 04:29	1	7
01/07/22 14:31	01/11/22 04:29	1	
01/07/22 14:31	01/11/22 04:29	1	8
01/07/22 14:31	01/11/22 04:29	1	
Prepared	Analyzed	Dil Fac	9
01/07/22 14:31	01/11/22 04:29	1	
01/07/22 14:31	01/11/22 04:29	1	10
			11
Prepared	Analyzed	Dil Fac	
	01/11/22 12:59	1	12
Prepared	Analyzed	Dil Fac	13
	01/11/22 14:19	1	14
Prepared	Analyzed	Dil Fac	
01/07/22 16:42	01/10/22 15:02	1	
01/07/22 16:42	01/10/22 15:02	1	
01/07/22 16:42	01/10/22 15:02	1	
Prepared	Analyzed	Dil Fac	
01/07/22 16:42	01/10/22 15:02	1	
01/07/22 16:42	01/10/22 15:02	1	
Prepared	Analyzed	Dil Fac	
	01/14/22 02:56	1	

Lab Sample ID: 880-9964-2

Matrix: Solid

Client Sample ID: Auger Hole 1 Date Collected: 01/06/22 15:02 Date Received: 01/07/22 13:05

Sample Depth: 6-8"

Method: 8021B - Volatile Orga	nic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/07/22 14:31	01/11/22 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/07/22 14:31	01/11/22 04:49	1

Eurofins Midland

Limits

70 - 130

RL

RL

RL

49.9

0.00398

Job ID: 880-9964-1

Client: Etech Environmental & Safety Solutions

Method: Total BTEX - Total BTEX Calculation

Client Sample ID: Auger Hole 1

Date Collected: 01/06/22 15:02 Date Received: 01/07/22 13:05

Sample Depth: 6-8"

1,4-Difluorobenzene (Surr)

Surrogate

Analyte

Analyte

Total TPH

Total BTEX

Lab Sample ID: 880-9964-2 Matrix: Calid

			Prepared	Analyzed	Dil Fac
			01/07/22 14:31	01/11/22 04:49	1
мы	Unit	D	Prepared	Analyzed	Dil Fac
MDL	mg/Kg			01/11/22 12:59	1
	mgrig			0111122 12:00	
		_	_ .		
MDL	Unit	D	Prepared	Analyzed	Dil Fac
	mg/Kg			01/11/22 14:19	1
MDL	Unit	D	Prepared	Analyzed	Dil Fac
	mg/Kg		01/07/22 16:42	01/10/22 15:23	1
	mg/Kg		01/07/22 16:42	01/10/22 15:23	1
	mg/Kg		01/07/22 16:42	01/10/22 15:23	1
			Prepared	Analyzed	Dil Fac
			01/07/22 16:42	01/10/22 15:23	1
			01/07/22 16:42	01/10/22 15:23	1
MDL	Unit	D	Prepared	Analyzed	Dil Fac
	mg/Kg			01/14/22 03:02	1
			Lab San	nple ID: 880-	9964-3
				-	x: Solid

Method: 8015B NM - Diesel Range Organics	(DRO) (GC)
Analyte Re	sult Qualifier

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

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

%Recovery Qualifier

Result Qualifier

Result Qualifier

85

<0.00398 U

239

Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		01/07/22 16:42	01/10/22 15:23	
Diesel Range Organics (Over C10-C28)	239		49.9	mg/Kg		01/07/22 16:42	01/10/22 15:23	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		01/07/22 16:42	01/10/22 15:23	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
1-Chlorooctane	112		70 - 130			01/07/22 16:42	01/10/22 15:23	
o-Terphenyl	104		70 - 130			01/07/22 16:42	01/10/22 15:23	
- Method: 300.0 - Anions, Ion Chro	omatography -	Soluble						
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.64		4.96		mg/Kg			01/14/22 03:02	1

Client Sample ID: Auger Hole 2

Date Collected: 01/06/22 15:04 Date Received: 01/07/22 13:05 Sample Depth: 0-6"

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/07/22 14:31	01/11/22 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/07/22 14:31	01/11/22 05:09	1
1,4-Difluorobenzene (Surr)	75		70 - 130				01/07/22 14:31	01/11/22 05:09	1
- Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/11/22 12:59	1
Method: 8015 NM - Diesel Ran	ge Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Eurofins Midland

Client: Etech Environmental & Safety Solutions

Client Sample Results

Job ID: 880-9964-1

lient Sample ID: Auger Hole	e 2						Lab Sar	nple ID: 880-9	9964-3
ate Collected: 01/06/22 15:04									ix: Solid
ate Received: 01/07/22 13:05									A. 00110
ample Depth: 0-6"									
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9	_	mg/Kg	_	01/07/22 16:42	01/10/22 14:21	1
(GRO)-C6-C10	<10.0		40.0				04/07/00 46:40	24/40/22 44:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/07/22 16:42	01/10/22 14:21	1
Oll Range Organics (Over C28-C36)	<49.9	IJ	49.9		mg/Kg		01/07/22 16:42	01/10/22 14:21	1
	-	c					0	0	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99	_	70 - 130				01/07/22 16:42	01/10/22 14:21	1
o-Terphenyl	100		70 - 130				01/07/22 16:42	01/10/22 14:21	1
	4								
Method: 300.0 - Anions, Ion Chro			DI		11	_	Prevenad	A set wood	
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Chloride	41.0		5.04		mg/Kg			01/14/22 03:27	1
lient Sample ID: Auger Hole	ə 2						Lab Sar	nple ID: 880-9	9964-4
ate Collected: 01/06/22 15:06									ix: Solid
ate Received: 01/07/22 13:05									A. 00
Sample Depth: 6-8"									
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		01/07/22 14:31	01/11/22 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/07/22 14:31	01/11/22 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/07/22 14:31	01/11/22 05:30	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/07/22 14:31	01/11/22 05:30	1
Nothod: Total PTEX Total PTEX	Colouistion								
Method: Total BTEX - Total BTEX Analyte		Qualifier	RL	МПІ	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402		0.00402		mg/Kg		Flepaleu	01/11/22 12:59	1
	<0.00 4 02	0	0.00402		mg/itg			01/11/22 12.00	'
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/11/22 14:19	1
-									
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 14:42	1
(GRO)-C6-C10	-50.0		50.0				04/07/00 40:40	04/40/00 44-40	
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 14:42	1
C10-C28) Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 14:42	1
	0010		00.0				0	0	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/07/22 16:42	01/10/22 14:42	1
			70_130				01/07/22 16:42	01/10/22 14:42	1

		Client	Sample R	lesults	5					
Client: Etech Environmental & Safe Project/Site: E W Walden #006	ety Solutions							Job ID: 880)-9964-1	2
Client Sample ID: Auger Ho	le 2						Lab Sa	mple ID: 880-	9964-4	
Date Collected: 01/06/22 15:06								Matri	ix: Solid	
Date Received: 01/07/22 13:05 Sample Depth: 6-8"										
_ Method: 300.0 - Anions, Ion Chr	omatography -	Soluble								5
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	16.0		4.97		mg/Kg			01/14/22 03:33	1	
										8
										9
										1

Eurofins Midland

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

Method: 8021B - Volatile Organic Compounds (GC) Matrix: Solid

Percent Surrogate Recovery (Acceptance Limits) BFB1 DFBZ1 **Client Sample ID** (70-130) (70-130) Lab Sample ID 880-9960-A-1-A MS Matrix Spike 108 108 880-9960-A-1-B MSD Matrix Spike Duplicate 103 99 880-9964-1 Auger Hole 1 116 101 880-9964-2 Auger Hole 1 107 85 880-9964-3 Auger Hole 2 121 75 880-9964-4 Auger Hole 2 113 78 LCS 880-16279/1-A Lab Control Sample 101 99 Lab Control Sample Dup LCSD 880-16279/2-A 105 95 MB 880-16220/5-A Method Blank 98 106 MB 880-16279/5-A Method Blank 108 97 Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-9960-A-1-E MS	Matrix Spike	82	76	
880-9960-A-1-F MSD	Matrix Spike Duplicate	90	80	
880-9964-1	Auger Hole 1	92	85	
880-9964-2	Auger Hole 1	112	104	
880-9964-3	Auger Hole 2	99	100	
880-9964-4	Auger Hole 2	95	93	
Surrogate Legend				
1CO = 1-Chlorooctane				
OTPH = o-Terphenyl				

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

				Percent Surrogate Recovery (Acceptance Limits)
		1CO2	OTPH2	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
LCS 880-16315/2-A	Lab Control Sample	81	85	
LCSD 880-16315/3-A	Lab Control Sample Dup	87	90	
MB 880-16315/1-A	Method Blank	80	83	
Surrogate Legend				
1CO = 1-Chlorooctane				

OTPH = o-Terphenyl

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Job ID: 880-9964-1

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QC Sample Results

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16220	/5-A									Clier	וt Sa	mple ID: Meth	od Blar
Matrix: Solid												Prep Type:	Total/N
Analysis Batch: 16342												Prep Bate	ch: 162
		ΜВ	МВ										
Analyte	Re	sult	Qualifier	RL		MDL	Unit		D	Prepare	ŧd	Analyzed	Dil F
Benzene	<0.00	200	U	0.00200			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
Toluene	<0.00	200	U	0.00200			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
Ethylbenzene	<0.00	200	U	0.00200			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
m-Xylene & p-Xylene	<0.00	400	U	0.00400			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
o-Xylene	<0.00	200	U	0.00200			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
Xylenes, Total	<0.00	400	U	0.00400			mg/Kg			01/07/22 0	9:17	01/10/22 10:46	
		ΜВ	МВ										
Surrogate	%Recov	/ery	Qualifier	Limits						Prepare	ed	Analyzed	Dil F
4-Bromofluorobenzene (Surr)		98		70 _ 130						01/07/22 0	9:17	01/10/22 10:46	
1,4-Difluorobenzene (Surr)		106		70 - 130						01/07/22 0	9:17	01/10/22 10:46	
Lab Sample ID: MB 880-16279	/ 5 -Δ									Clier	nt Sa	mple ID: Meth	od Blau
Matrix: Solid										oner	n ou	Prep Type:	
Analysis Batch: 16342													
Analysis Batch. 10342		мв	мв									Prep Bate	
Analyte	Re		Qualifier	RL		MDL	Unit		D	Prepare	d	Analyzed	Dil F
Benzene	<0.00	200	U	0.00200			mg/Kg		_	01/07/22 1	4:31	01/10/22 21:39	
Toluene	<0.00	200	U	0.00200			mg/Kg			01/07/22 1	4:31	01/10/22 21:39	
Ethylbenzene	<0.00	200	U	0.00200			mg/Kg			01/07/22 1	4:31	01/10/22 21:39	
m-Xylene & p-Xylene	<0.00	400	U	0.00400			mg/Kg			01/07/22 1	4:31	01/10/22 21:39	
o-Xylene	<0.00			0.00200			mg/Kg			01/07/22 1	4:31	01/10/22 21:39	
Xylenes, Total	<0.00	400	U	0.00400			mg/Kg			01/07/22 1	4:31	01/10/22 21:39	
		ΜВ	МВ										
Surrogate	%Recov		Qualifier	Limits						Prepare	ed	Analyzed	Dil F
4-Bromofluorobenzene (Surr)		108		70 - 130						01/07/22 1		01/10/22 21:39	
1,4-Difluorobenzene (Surr)		97		70 - 130						01/07/22 1	4:31	01/10/22 21:39	
Leh Comple ID: LCC 990 4697	0/4 4								~	lient Com		D: Lab Contro	
Lab Sample ID: LCS 880-1627	5/1-A								C	ment Sam	piei		
Matrix: Solid												Prep Type:	
Analysis Batch: 16342				0	1.00							Prep Bate	:n: 162/
				Spike						_ ~_		%Rec.	
Analyte				Added	Result	Qua		Unit		_ <u>D</u> %Re		Limits	
Benzene				0.100	0.09238			mg/Kg			92	70 - 130	
Toluene				0.100	0.08627			mg/Kg			36	70 - 130	
Ethylbenzene				0.100	0.08328			mg/Kg			33	70 - 130	
m-Xylene & p-Xylene				0.200	0.1716			mg/Kg			36	70 - 130	
o-Xylene				0.100	0.08407			mg/Kg		8	34	70 - 130	
	LCS												
Surrogate		Quali	ifier	Limits									
4-Bromofluorobenzene (Surr)	101			70 - 130									
1,4-Difluorobenzene (Surr)	99			70 - 130									
Lab Sample ID: LCSD 880-162	79/2-A							Clie	ənt	Sample I	D: La	ab Control Sar	nple Dı
Matrix: Solid												Prep Type:	-
Analysis Batch: 16342												Prep Bato	
• • • • • • •				Spike	LCSD	LCS	D					%Rec.	RF
Analyte				Added	Result	Qua	lifier	Unit		D %Re)C	Limits RF	PD Lin

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Job ID: 880-9964-1

QC Sample Results

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

Job ID: 880-9964-1

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

Lab Sample ID: LCSD 880-1	16279/2-A					Clie	nt San	nple ID:	Lab Contro		
Matrix: Solid									Prep T	ype: To	tal/NA
Analysis Batch: 16342									Prep	Batch:	16279
			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Toluene			0.100	0.08649		mg/Kg		86	70 - 130	0	35
Ethylbenzene			0.100	0.08511		mg/Kg		85	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1746		mg/Kg		87	70 - 130	2	35
o-Xylene			0.100	0.08698		mg/Kg		87	70 - 130	3	35
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	95		70 - 130								
Lab Sample ID: 880-9960-A	-1-A MS							Client	Sample ID:		
Matrix: Solid										ype: To	
Analysis Batch: 16342									Prep	Batch:	16279
		Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00198	U F1	0.100	0.06756	F1	mg/Kg		68	70 - 130		
Toluene	<0.00198	U F1	0.100	0.05938	F1	mg/Kg		59	70 - 130		
Ethylbenzene	<0.00198	U F1	0.100	0.05428	F1	mg/Kg		54	70 - 130		
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1102	F1	mg/Kg		55	70 - 130		
o-Xylene	<0.00198	U F1	0.100	0.05533	F1	mg/Kg		55	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								

Lab Sample ID: 880-9960-A-1-B MSD Matrix: Solid Analysis Batch: 16342

1,4-Difluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Analysis Datch. 10342									Fieh	Daten.	102/3
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00198	U F1	0.0998	0.07272		mg/Kg		73	70 - 130	7	35
Toluene	<0.00198	U F1	0.0998	0.06335	F1	mg/Kg		63	70 - 130	6	35
Ethylbenzene	<0.00198	U F1	0.0998	0.05857	F1	mg/Kg		58	70 - 130	8	35
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.1183	F1	mg/Kg		59	70 - 130	7	35
o-Xylene	<0.00198	U F1	0.0998	0.05836	F1	mg/Kg		58	70 _ 130	5	35
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		70 - 130								

70 - 130

70 - 130

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

99

108

Lab Sample ID: MB 880-16315/1-A Matrix: Solid Analysis Batch: 16336							Client Sa	mple ID: Metho Prep Type: ⁻ Prep Batcl	Fotal/NA
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		01/07/22 16:42	01/10/22 11:15	1
(GRO)-C6-C10									

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Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA Prep Batch: 16279

4-Bromofluorobenzene (Surr) 103

Lab Sample ID: MB 880-16315/1-A

Matrix: Solid

Analyte

C10-C28)

Surrogate

o-Terphenyl

1-Chlorooctane

Matrix: Solid

Analysis Batch: 16336

Analysis Batch: 16336

Diesel Range Organics (Over

Oll Range Organics (Over C28-C36)

Lab Sample ID: LCS 880-16315/2-A

QC Sample Results

Limits

70 - 130

70 - 130

Spike

MB MB

<50.0 U

<50.0 U

80

83

%Recovery

MB MB

Qualifier

Result Qualifier

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

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Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued) **Client Sample ID: Method Blank** Prep Type: Total/NA Prep Batch: 16315 RL MDL Unit D Prepared Analyzed Dil Fac 50.0 01/07/22 16:42 01/10/22 11:15 mg/Kg 1 50.0 01/07/22 16:42 01/10/22 11:15 mg/Kg 1 Prepared Analyzed Dil Fac 01/07/22 16:42 01/10/22 11:15 1 01/07/22 16:42 01/10/22 11:15 1 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA Prep Batch: 16315 LCS LCS %Rec. Desult Ovelifier 0 / **D**

			•pe						/011001		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics			1000	742.3		mg/Kg		74	70 - 130		
(GRO)-C6-C10											
Diesel Range Organics (Over			1000	816.2		mg/Kg		82	70 - 130		
C10-C28)											
	105	LCS									
Surrogate	%Recovery		Limits								
1-Chlorooctane	<u>81</u>		70 - 130								
o-Terphenyl	85		70 - 130								
_			101100								
Lab Sample ID: LCSD 880-1	6315/3-A					Clier	nt Sam	ple ID:	Lab Contro	ol Sampl	e Dup
Matrix: Solid								·	Prep 1	Type: To	tal/NA
Analysis Batch: 16336										Batch:	
			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics			1000	731.9		mg/Kg		73	70 - 130	1	20
(GRO)-C6-C10											
Diesel Range Organics (Over			1000	797.4		mg/Kg		80	70 - 130	2	20
C10-C28)											
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	90		70 - 130								
_ Lab Sample ID: 880-9960-A	1 E MS							Client	Sample ID	·Matrix	Spiko
Matrix: Solid								onem		Type: To	
Analysis Batch: 16336	Commis	Comula	Calles	ме	MS				%Rec.	Batch:	10315
• • •	•	Sample	Spike				_	a/ B			
Analyte		Qualifier	Added		Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	989.7		mg/Kg		97	70 - 130		
Diesel Range Organics (Over	<49.9	U	996	850.3		mg/Kg		85	70 - 130		
C10-C28)											
'											

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	76		70 - 130

Eurofins Midland

QC Sample Results

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006 Job ID: 880-9964-1

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

Lab Sample ID: 880-9960-A-	1-F MSD					(Client S	Sample II	D: Matrix S	-	
Matrix: Solid									Prep 1	Гуре: То	otal/N/
Analysis Batch: 16336									Prep	Batch:	1631
	Sample	Sample	Spike	MSI	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Resul	t Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Gasoline Range Organics	<49.9	U	999	105	3	mg/Kg		104	70 - 130	6	20
(GRO)-C6-C10											
Diesel Range Organics (Over	<49.9	U	999	920.9)	mg/Kg		92	70 - 130	8	20
C10-C28)											
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	80		70 - 130								
lethod: 300.0 - Anions, I	on Chromat	ography									
Lab Sample ID: MB 880-1644	40/1-A							Client S	Sample ID:	Method	Blani
Matrix: Solid										Type: S	
Analysis Batch: 16551										.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Analysis Baton. 10001		МВ МВ									
Analyte	R	esult Qualifier		RL	MDL Unit		D	Prepared	Analyz	red	Dil Fa
Chloride		<5.00 U		5.00					01/14/22		
Lab Sample ID: LCS 880-164	40/2-A						Clier	t Sample	e ID: Lab Co	ontrol S	ample
Lab Sample ID: LCS 880-164	40/2-A						Clier	it Sample	e ID: Lab C	ontrol S	ample
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 16551											
			Spike		LCS				%Rec.		
Analyte			Added		t Qualifier	Unit	D	%Rec	Limits		
Chloride			250	264.3	3	mg/Kg		106	90 _ 110		
Lab Sample ID: LCSD 880-10	S440/3_A					CII	ont Sa		Lab Contro	Samp	
Matrix: Solid	J++0/J-A							inple ib.		Type: S	
Analysis Batch: 16551									гіер	Type. 5	olubie
Analysis Batch. 10551			Spike	1.091	LCSD				%Rec.		RPD
Analyte			Added		t Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		<u> </u>	250	269.4		mg/Kg		108	90 - 110	2	20
Chionde			250	209.	r	mg/rtg		100	90 - 110	2	20
Lab Sample ID: 880-9965-A-4	4-D MS							Client	Sample ID	: Matrix	Spike
Matrix: Solid										Type: S	
Analysis Batch: 16551											
,	Sample	Sample	Spike	MS	6 MS				%Rec.		
Analyte		Qualifier	Added		t Qualifier	Unit	D	%Rec	Limits		
Chloride	<4.98		249		F1	mg/Kg		131	90 - 110		
Lab Sample ID: 880-9965-A-4	4-E MSD					(Client S	Sample II	D: Matrix S	oike Du	plicate
Matrix: Solid								-		Type: S	
Analysis Batch: 16551										•••	
•	Sample	Sample	Spike	MSI	MSD				%Rec.		RPD
		•					_	~-			
Analyte	Result	Qualifier	Added	Resul	t Qualifier	Unit	D	%Rec	Limits	RPD	Limi

1

132

90 - 110

Released to Imaging: 5/31/2022 11:50:50 AM

Chloride

<4.98 U F1

249

334.1 F1

mg/Kg

20

QC Association Summary

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

Prep Batch: 16220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16220/5-A	Method Blank	Total/NA	Solid	5035	
Prep Batch: 16279					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	5035	
880-9964-2	Auger Hole 1	Total/NA	Solid	5035	
880-9964-3	Auger Hole 2	Total/NA	Solid	5035	
880-9964-4	Auger Hole 2	Total/NA	Solid	5035	
MB 880-16279/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16279/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16279/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-9960-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-9960-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 16342

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8021B	16279
880-9964-2	Auger Hole 1	Total/NA	Solid	8021B	16279
880-9964-3	Auger Hole 2	Total/NA	Solid	8021B	16279
880-9964-4	Auger Hole 2	Total/NA	Solid	8021B	16279
MB 880-16220/5-A	Method Blank	Total/NA	Solid	8021B	16220
MB 880-16279/5-A	Method Blank	Total/NA	Solid	8021B	16279
LCS 880-16279/1-A	Lab Control Sample	Total/NA	Solid	8021B	16279
LCSD 880-16279/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16279
880-9960-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	16279
880-9960-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16279

Analysis Batch: 16520

Lab Sample ID 880-9964-1	Client Sample ID Auger Hole 1	Prep Type Total/NA	Matrix	Method Total BTEX	Prep Batch
880-9964-2	Auger Hole 1	Total/NA	Solid	Total BTEX	
880-9964-3	Auger Hole 2	Total/NA	Solid	Total BTEX	
880-9964-4	Auger Hole 2	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 16315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-9964-2	Auger Hole 1	Total/NA	Solid	8015NM Prep	
880-9964-3	Auger Hole 2	Total/NA	Solid	8015NM Prep	
880-9964-4	Auger Hole 2	Total/NA	Solid	8015NM Prep	
MB 880-16315/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16315/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-9960-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-9960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	
Analysis Batch: 16336					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015B NM	16315

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Job ID: 880-9964-1

Eurofins Midland

QC Association Summary

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

GC Semi VOA (Continued)

Analysis Batch: 16336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-2	Auger Hole 1	Total/NA	Solid	8015B NM	16315
880-9964-3	Auger Hole 2	Total/NA	Solid	8015B NM	16315
880-9964-4	Auger Hole 2	Total/NA	Solid	8015B NM	16315
MB 880-16315/1-A	Method Blank	Total/NA	Solid	8015B NM	16315
LCS 880-16315/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16315
LCSD 880-16315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16315
880-9960-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	16315
880-9960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	16315

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Total/NA	Solid	8015 NM	
880-9964-2	Auger Hole 1	Total/NA	Solid	8015 NM	
880-9964-3	Auger Hole 2	Total/NA	Solid	8015 NM	
880-9964-4	Auger Hole 2	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16440

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Soluble	Solid	DI Leach	
380-9964-2	Auger Hole 1	Soluble	Solid	DI Leach	
380-9964-3	Auger Hole 2	Soluble	Solid	DI Leach	
380-9964-4	Auger Hole 2	Soluble	Solid	DI Leach	
MB 880-16440/1-A	Method Blank	Soluble	Solid	DI Leach	
_CS 880-16440/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
CSD 880-16440/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
80-9965-A-4-D MS	Matrix Spike	Soluble	Solid	DI Leach	
380-9965-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 16551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-9964-1	Auger Hole 1	Soluble	Solid	300.0	16440
880-9964-2	Auger Hole 1	Soluble	Solid	300.0	16440
880-9964-3	Auger Hole 2	Soluble	Solid	300.0	16440
880-9964-4	Auger Hole 2	Soluble	Solid	300.0	16440
MB 880-16440/1-A	Method Blank	Soluble	Solid	300.0	16440
LCS 880-16440/2-A	Lab Control Sample	Soluble	Solid	300.0	16440
LCSD 880-16440/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16440
880-9965-A-4-D MS	Matrix Spike	Soluble	Solid	300.0	16440
880-9965-A-4-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	16440

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Job ID: 880-9964-1

	Matrix	Method	Prep Bate
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
	Solid	8015B NM	1631
1	Matrix	Method	Prep Bate
	Solid	8015 NM	
	Matrix Solid Solid Solid Solid Solid Solid Solid Solid Solid Solid	Method DI Leach DI Leach DI Leach DI Leach DI Leach DI Leach DI Leach DI Leach DI Leach	Prep Bato
1	Matrix	Method	Prep Bato
	Solid	300.0	1644
	Polid	200.0	164/

Client Sample ID: Auger Hole 1

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Job ID: 880-9964-1

Lab Sample ID: 880-9964-1 Matrix: Solid

Lab Sample ID: 880-9964-2

Lab Sample ID: 880-9964-3

Lab Sample ID: 880-9964-4

Matrix: Solid

Matrix: Solid

Date Collected: 01/06/22 15:00 Date Received: 01/07/22 13:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 04:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 15:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16440	01/10/22 13:15	СН	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 02:56	СН	XEN MID

Client Sample ID: Auger Hole 1

Date Collected: 01/06/22 15:02 Date Received: 01/07/22 13:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 04:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 15:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16440	01/10/22 13:15	СН	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:02	CH	XEN MID

Client Sample ID: Auger Hole 2 Date Collected: 01/06/22 15:04

Date Received: 01/07/22 13:05

	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	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 05:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 14:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16440	01/10/22 13:15	СН	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:27	CH	XEN MID

Client Sample ID: Auger Hole 2 Date Collected: 01/06/22 15:06 Date Received: 01/07/22 13:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16279	01/07/22 14:31	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16342	01/11/22 05:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16520	01/11/22 12:59	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Client Sample ID: Auger Hole 2

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006

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Job ID: 880-9964-1

Lab Sample ID: 880-9964-4 Matrix: Solid

Date Collected: 01/06/22 15:06 Date Received: 01/07/22 13:05

	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			16554	01/11/22 14:19	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16315	01/07/22 16:42	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16336	01/10/22 14:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16440	01/10/22 13:15	СН	XEN MID
Soluble	Analysis	300.0		1			16551	01/14/22 03:33	СН	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Released to Imaging: 5/31/2022 11:50:50 AM

Accreditation/Certification Summary

		Accreditation/C	ertification Summary		
Client: Etech Environme Project/Site: E W Walde	-	ions		Job ID: 880-9964-1	2
Laboratory: Eurofi Unless otherwise noted, all an		vwere covered under each acc	reditation/certification below.		
Authority		Program	Identification Number	Expiration Date	
Texas		NELAP	T104704400-21-22	06-30-22	5
The following analytes a the agency does not off		t, but the laboratory is not certif	ied by the governing authority. This list ma	ay include analytes for which	
Analysis Method	Prep Method	Matrix	Analyte		
8015 NM		Solid	Total TPH		
Total BTEX		Solid	Total BTEX		
					8
					9
					10
					11
					13
					14

Eurofins Midland

Method Summary

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006 Job ID: 880-9964-1

Vethod	Method Description	Protocol	Laboratory
3021B	Volatile Organic Compounds (GC)	SW846	XEN MID
otal BTEX	Total BTEX Calculation	TAL SOP	XEN MID
3015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
00.0	Anions, Ion Chromatography	MCAWW	XEN MID
035	Closed System Purge and Trap	SW846	XEN MID
015NM Prep	Microextraction	SW846	XEN MID
OI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Etech Environmental & Safety Solutions Project/Site: E W Walden #006 Job ID: 880-9964-1

		-5

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth	
880-9964-1	Auger Hole 1	Solid	01/06/22 15:00	01/07/22 13:05	0-6"	A
880-9964-2	Auger Hole 1	Solid	01/06/22 15:02	01/07/22 13:05	6-8"	
880-9964-3	Auger Hole 2	Solid	01/06/22 15:04	01/07/22 13:05	0-6"	5
880-9964-4	Auger Hole 2	Solid	01/06/22 15:06	01/07/22 13:05	6-8"	
						8
						9
						12
						13
						14

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114/2022 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) Phoenix,AZ (480-355-0900) Atlanta GA (770-449-8800) Tampa FL (813-620-2000) www xenco com Page Project Manager⁻ Brandon Wilson Bill to (if different) Work Order Comments Company Name Etech Environmental Company Name Program: UST/PST PRP Brownfields RC uperfund Address 13000 W CR 100 Address State of Project: City, State ZIP Odessa, Tx 79765 City, State ZIP Reporting Level II ____evel III ___PST/UST ___RRP ____evel IV ____ Phone 432-563-2200 Email brandon@etechenv com, blake@etechenv com Deliverables EDD ADaPT Other Project Name E W Walden #006 **Turn Around ANALYSIS REQUEST** Work Order Notes Project Number 15311 Routine R PO Number 15311 Rush Sampler's Name Blake Estep Due Date Yes No SAMPLE RECEIPT (es) No Temp Blank Wet Ice Number of Containers 61:000 2 Temperature (°C) Ĵ. Thermometer ID \mathcal{Q} Received Intact. Yes. No 129 SULS W 2 Yes No NDA Cooler Custody Seals Correction Factor .10 22 0 TAT starts the day receiied by the GNUR Yes No Sample Custody Seals **Total Containers** 3 lab, if received by 4 30pm Chlorides đ BETEX Date Time **Sample Identification** Matrix 3 ΗД Depth Sampled Sampled Sample Comments Page Auger Hole 1 S 1/6/2022 15 00 0-6" 1 Х Х Х S Auger Hole 1 1/6/2022 15 02 Х 6-8" 1 Х Х S Auger Hole 2 1/6/2022 15 04 Х Х 0-6" 1 Х Auger Hole 2 S 1/6/2022 15 06 6-8" Х 1 Х Х 11:50:50 AM 880-9964 Chain of Custody Released to Imaging: 5/31/2022 Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr TI Sn U V Zn Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 Hg Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated Relinguished by (Signature) Received by (Signature) Date/Time Relinquished by (Signature) Received by (Signature) Date/Time -7-22 ROC

Chain of Custody

AM

7:29:59

5/24/2022

Received by OCD:

Job Number: 880-9964-1

Login Sample Receipt Checklist

Client: Etech Environmental & Safety Solutions

Login Number: 9964	List Source: Eurofins Midland
List Number: 1	
Creator: Rodriguez, Leticia	

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.	N/A	
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	

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

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

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

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

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

Operator: CHEVRON U S A INC	OGRID: 4323	
6301 Deauville Blvd Midland, TX 79706	Action Number: 109700	
	Action Type: [C-141] Release Corrective Action (C-141)	
CONDITIONS		

Created By		Condition Date
bbillings	None	5/31/2022

CONDITIONS

Action 109700