Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2101458051
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☑ Description of remediation activities

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

Printed Name: Todd Wells Title: Environment Specialist

Signature: Todd Wells Date: 12/18/21

email: Todd_Wells@eogresources.com Telephone: (432) 686-3616

OCD Only

Received by: Chad Hensley Date: 01/12/2022

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

Closure Approved by: Chad Hensley Date: 01/12/2022

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

SITE INFORMATION

Report Type: Closure Report NAPP2101458051

Site:	**Neptune 10 State CTB**					
Company:	**EOG Resources**					
Section, Township and Range	**Unit K**	**Sec. 10**	**T 24S**	**R 33E**		
Lease Number:						
County:	**Lea County**					
GPS:	**32.230421**			**-103.561631**		
Surface Owner:	State					
Mineral Owner:						
Directions:	From intersection NM-128 and Brinninstool Rd head North on Brinninstool Rd and follow for 0.84 miles. Turn right onto lease road, follow for 1.18 miles to location.					

Release Data:	
Date Released:	12/19/2020
Type Release:	Produced Water
Source of Contamination:	Failed Seal
Fluid Released:	5 bbl water
Fluids Recovered:	0 bbl water

Official Communication:			
Name:	Todd Wells		Clair Gonzales
Company:	EOG Resources		Tetra Tech
Address:	5509 Champions Dr.		901 W. Wall St.
			Ste 100
City:	Midland, Texas, 79706		Midland, Texas, 79701
Phone number:	(432) 686-3613		(432) 682-4559
Fax:			
Email:	Todd_Wells@eogresources.com		clair.gonzales@tetratech.com

Site Characterization	
Depth to Groundwater:	*22.09 below surface*
Karst Potential:	*Low*

Recommended Remedial Action Levels (RRALs)				
Benzene	***Total BTEX***	***TPH (GRO+DRO)***	***TPH (GRO+DRO+MRO)***	***Chlorides***
10 mg/kg	*50 mg/kg*	*100 mg/kg*	*100 mg/kg*	*600 mg/kg*

TETRA TECH

December 17, 2021

Mr. Mike Bratcher
Environmental Engineer Specialist
Oil Conservation Division, District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

RE: Closure Report for the EOG Resources, Neptune 10 CTB, Unit K, Section 10, Township 24 South, Range 33 East, Lea County, New Mexico. NAPP2101458051

Mr. Bratcher:

Tetra Tech Inc. was contacted by EOG Resources (EOG) to assess and remediate a release that occurred at the Netune 10 CTB, Unit K, Section 10, Township 24 South, Range 33 East, Lea County, New Mexico (Site). The GPS coordinates for the site are 32.230421° and -103.561631°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the release was discovered on December 19, 2020, and released approximately 5 barrels of produced water due to a failed seal on a transfer pump at the CTB. None of the produced water was recovered. The release occurred on the facility pad, impacting an area measuring approximately 110' x 50'. The C-141 form is included in Appendix A.

Site Characterization

A site characterization was performed for the site, and no watercourses, lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances, and the site is in a low karst potential area. The nearest well is listed in the USGS National Water Information Database website in Section 10, approximately 0.47 miles northwest of the site, and has a reported depth to groundwater of 22.09 feet below ground surface. Site characterization data is included in Appendix B.

Regulatory

A risk-based evaluation was performed for the site following the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases, updated August 14, 2018. The guidelines require a risk-based evaluation of the site to determine recommended

Tetra Tech
901 West Wall, Ste. 100 Midland, TX 79701
Tel 432.682.4559 Fax 432.682.3946 www.tetratech.com

TETRA TECH

remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the site characterization, the proposed RRAL for TPH is 100 mg/kg (GRO+DRO+MRO). Additionally, based on the site characterization, the proposed RRAL for chlorides is 600 mg/kg.

Remediation and Reclamation Activities

Tetra Tech personnel were onsite December 22, 2020 through January 4, 2021, to observe and direct remediation activities, as well as collect confirmation samples. The release areas were excavated from a range of 0.5' – 2.5' below surface as shown on Table 1 and shown on Figure 3.

Confirmation bottom hole and sidewall samples were collected every 200 square feet, a total of twenty-one (21) bottom hole samples (BH-1, through BH-21) and twenty-one (21) sidewall samples (SW-1 through SW-21) were collected for confirmation purposes. Soil samples were evaluated for BTEX by EPA method 8021B, Total Petroleum Hydrocarbon (TPH) by method 8015M (GRO+DRO+MRO), and chloride by EPA method 300.0. The spill areas and sample locations are shown on Figure 3. The sample results are summarized in Table 1. The laboratory reports and the chain of custody documentation are included in Appendix C.

Referring to Table 1, all final confirmation samples collected showed benzene, total BTEX, and TPH concentrations below the laboratory reporting limits. Additionally, all final samples, showed chloride concentrations below the 600 mg/kg threshold.

Once the excavation was completed, the excavated areas were backfilled with clean material to surface grade. Approximately 287 cubic yards of material was hauled away for proper disposal, and clean material was used to backfill the excavated area.

Conclusion

Based on the sampling results, the area does not appear to be an environmental concern. If you require any additional information or have any questions or comments, please contact us at (432) 682-4559.

Respectfully submitted,
TETRA TECH

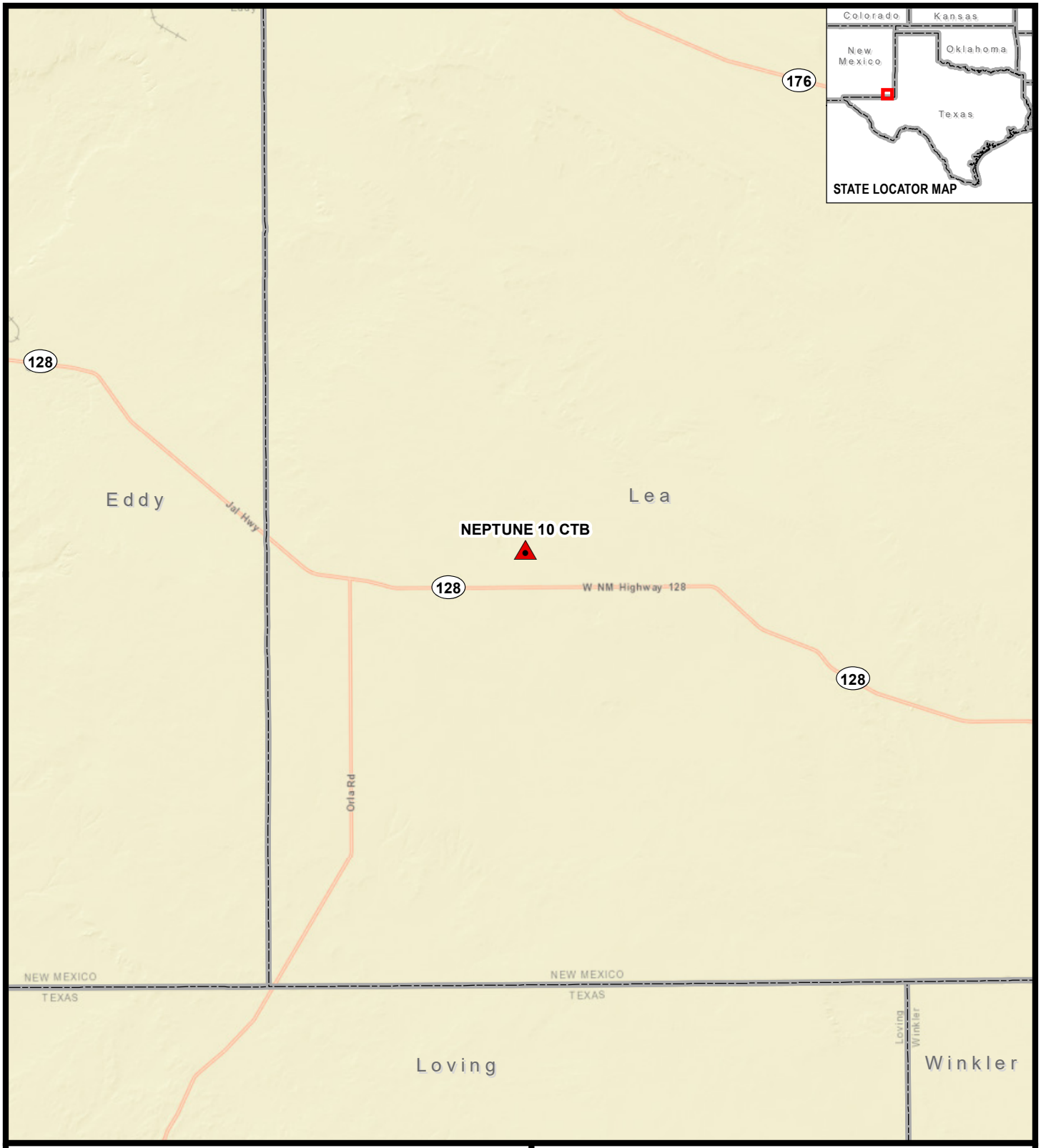
Brittany Long,
Project Manager

Clair Gonzales, P.G.,
Senior Project Manager

cc: James Kennedy – EOG
Todd Wells -- EOG

TETRA TECH

Figures



SITE LOCATION

N
W
E
S

0 2.5 5 Miles

Approximate Scale in Miles

Source: ESRI Basemap - Streets, 2020.

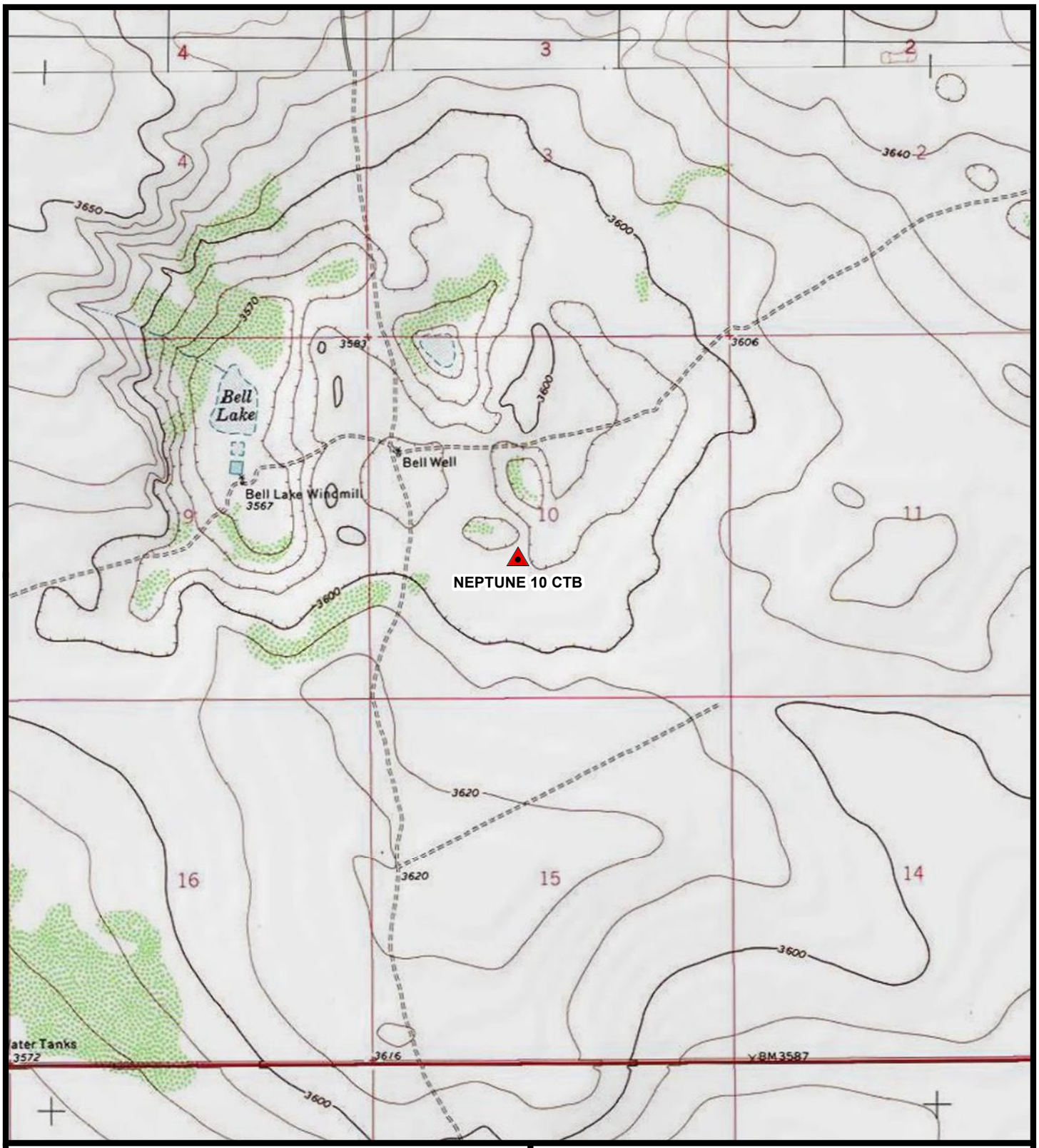
OVERVIEW MAP
NEPTUNE 10 CTB
Property Located at coordinates 32.2303134°, -103.5616954°
LEA COUNTY, NEW MEXICO

eog resources

Project #:
212C-MD-02382

FIGURE
1

C:\GIS\EOG Resources\212C-MD-02382_NEPTUNE10CTB\212C-MD-02382_NEPTUNE10CTB_FIG1.mxd 12/29/2020 joel peters



SITE LOCATION

N
W
E
S

0 1,000 2,000 Feet

Approximate Scale in Feet

Source: National Geographic Society, i-cubed, USA Topo Maps, 2013.

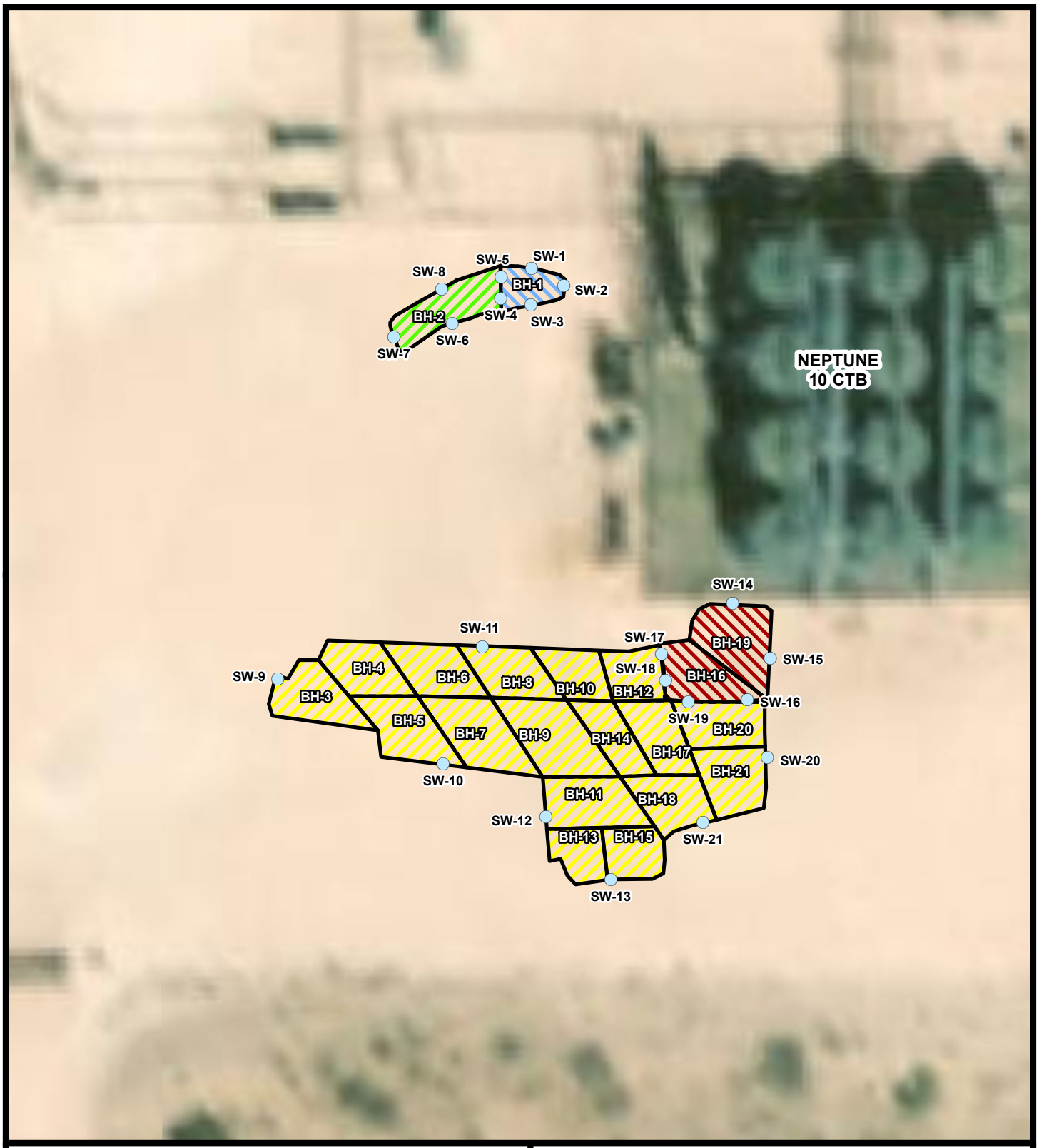
TOPOGRAPHIC MAP
NEPTUNE 10 CTB
Property Located at coordinates 32.2303134°, -103.5616954°
LEA COUNTY, NEW MEXICO

eog resources

Project #:
212C-MD-02382

FIGURE
2

C:\GIS\EOG Resources\212C-MD-02382_NEPTUNE10CTB\212C-MD-02382_NEPTUNE10CTB_FIG2.mxd 12/29/2020 joel peters



BH BOTTOM HOLE SAMPLE LOCATION

SIDEWALL DESIGNATION

0.5' EXCAVATED DEPTH AREA

1.5' EXCAVATED DEPTH AREA

2' EXCAVATED DEPTH AREA

2.5' EXCAVATED DEPTH AREA

N

W E

S

0 15 30 Feet

Approximate Scale in Feet

Source: ESRI Basemap - Imagery 2019.

EXCAVATION DEPTH MAP
NEPTUNE 10 CTB
Property Located at coordinates 32.2303134°, -103.5616954°
LEA COUNTY, NEW MEXICO

eog resources

Project #:
212C-MD-02382

FIGURE
3

C:\GIS\EOG Resources\212C-MD-02382_NEPTUNE10CTB\212C-MD-02382_NEPTUNE10CTB_FIG3.mxd 12/29/2020 joel peters

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Tables

Table 1
EOG
Neptune 10 CTB
Lea County, New Mexico

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
Bottom Hole-1	12/22/2020	1.5	X		<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	116
Bottom Hole-2	12/22/2020	0.5	X		<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	32.3
Bottom Hole-3	12/22/2020	2.0	X		<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	15.8
Bottom Hole-4	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	21.0
Bottom Hole-5	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	36.3
Bottom Hole-6	12/22/2020	2.0	X		<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	48.7
Bottom Hole-7	12/22/2020	2.0	X		<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	17.3
Bottom Hole-8	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	17.3
Bottom Hole-9	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	14.2
Bottom Hole-10	12/22/2020	2.0	X		<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	30.6
Bottom Hole-11	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	16.3
Bottom Hole-12	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	14.7
Bottom Hole-13	12/22/2020	2.0	X		<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	25.5
Bottom Hole-14	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	19.0
Bottom Hole-15	12/22/2020	2.0	X		<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	17.9
Bottom Hole-16	12/22/2020	2.5	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	38.1
Bottom Hole-17	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	6.11
Bottom Hole-18	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	10.3
Bottom Hole-19	12/22/2020	2.5	X		<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	267
Bottom Hole-20	12/22/2020	2.0	X		<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	10.7
Bottom Hole-21	12/22/2020	2.0	X		<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	11.9

Table 1
EOG
Neptune 10 CTB
Lea County, New Mexico

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
Sidewall-1	12/22/2020	-	X		<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<5.02
Sidewall-2	12/22/2020	-		X	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	**3,470**
	1/4/2021	-	X		`	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	93.0
Sidewall-3	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	38.0
Sidewall-4	12/22/2020	-	X		<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	36.7
Sidewall-5	12/22/2020	-	X		<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	39.9
Sidewall-6	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	493
Sidewall-7	12/22/2020	-		X	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	**715**
	12/28/2020				<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	22.9
Sidewall-8	12/22/2020	-	X		<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	91.5
Sidewall-9	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	12.8
Sidewall-10	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	11.9
Sidewall-11	12/22/2020	-		X	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	**10,300**
	12/28/2020				<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	19.4
Sidewall-12	12/22/2020	-	X		<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	410
Sidewall-13	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	587
Sidewall-14	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	34.2
Sidewall-15	12/22/2020	-	X		<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	554
Sidewall-16	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	12.3
Sidewall-17	12/22/2020	-	X		<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	42.9
Sidewall-18	12/22/2020	-	X		<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	39.9
Sidewall-19	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	23.7
Sidewall-20	12/22/2020	-	X		<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	58.5
Sidewall-21	12/22/2020	-	X		<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	20.6

(-) Not Analyzed
Excavated

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Photographic Documentation

EOG Resources
Neptune 10 State CTB
Lea County, New Mexico

TETRA TECH

View of Remediation Activities – View Southwest

View of Remediation Activities – View North

EOG Resources
Neptune 10 State CTB
Lea County, New Mexico

View of Remediation Activities – View East

View of Remediation Activities– View South

EOG Resources
Neptune 10 State CTB
Lea County, New Mexico

View of Remediation Activities – View Southeast

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Appendix A

C-141 Document

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2101458051
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # *(assigned by OCD)*
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.230421° Longitude -103.561631°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Neptune 10 State CTB	Site Type CTB
Date Release Discovered 12/19/20	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
K	10	24S	33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The operator arrived on location and discovered produced water being released from the failed seal on the transfer pump at the CTB. Approximately 5 bbls of produced water was released on the pad and 0 bbls recovered.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2101458051
District RP	
Facility ID	
Application ID	

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

Initial Response

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

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

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

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

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

Printed Name: Todd Wells Title: Environmental Specialist

Signature: Todd Wells Date: 1-15-21

email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
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.

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

TETRA TECH

Appendix B

Site Characterization Documents

Click to hideNews Bulletins

- Explore the **NEW** USGS National Water Dashboard to access real-time data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321348103340401

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

USGS 321348103340401 24S.33E.10.13123

Lea County, New Mexico
Latitude 32°14'04.9", Longitude 103°34'02.4" NAD83
Land-surface elevation 3,592 feet above NAVD88
The depth of the well is 36 feet below land surface.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1953-11-27		D	24.60			2		U		U	A
1973-04-17		D	22.20			2		U		U	A
1976-01-21		D	20.39			2		U		U	A
1981-03-20		D	20.02			2		U		U	A
1986-03-07		D	15.87			2		U		U	A
1991-05-24		D	21.92			2		U		U	A
1996-03-13		D	22.09			2		S		U	A
2015-12-18	15:45 MST	m					O	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Water-level accuracy		Not determined
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	O	Obstruction was encountered in the well (no water level was recorded).
Method of measurement	S	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey

Section	Code	Description
Source of measurement	S	Measured by personnel of reporting agency.
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

Accessibility FOIA Privacy Policies and Notices

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

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

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2020-12-23 17:00:08 EST
0.3 0.26 nadww02

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

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02308	CUB	LE	1	3	1	10	24S	33E	634953	3567364*	40	20	20
C 02309	CUB	LE	2	2	2	25	24S	33E	639708	3562997	60	30	30
C 02310	CUB	LE	2	4	2	33	24S	33E	634420	3560893	120	70	50
C 02311	CUB	LE	2	3	2	33	24S	33E	634391	3560877	120	70	50
C 02430	CUB	LE	3	3	3	16	24S	33E	633377	3564732*	643	415	228
C 02431	CUB	LE	4	4	4	17	24S	33E	633175	3564728*	525	415	110
C 02432	CUB	LE	4	4	4	17	24S	33E	633175	3564728*	640	415	225
C 02563	CUB	LE	1	4	2	33	24S	33E	634639	3560923*	120		
C 02564	CUB	LE	2	4	2	33	24S	33E	634839	3560923*	120		
C 02890	C	LE		2	4	29	24S	33E	633114	3562012*	500		
C 03565 POD3	CUB	LE		3	4	08	24S	33E	632763	3566546		1533	
C 03591 POD1	CUB	LE	2	1	4	05	24S	33E	632731	3568518			
C 03600 POD1	CUB	LE	2	2	1	26	24S	33E	637275	3563023			
C 03600 POD2	CUB	LE	4	4	1	25	24S	33E	638824	3562329			
C 03600 POD3	CUB	LE	3	4	2	26	24S	33E	637784	3562340			
C 03600 POD4	CUB	LE	3	3	1	26	24S	33E	636617	3562293			
C 03600 POD5	CUB	LE	3	2	4	26	24S	33E	637857	3562020			
C 03600 POD6	CUB	LE	3	1	4	26	24S	33E	637383	3562026			
C 03600 POD7	CUB	LE	3	1	3	26	24S	33E	636726	3561968			
C 03601 POD1	CUB	LE	4	4	2	23	24S	33E	638124	3563937			
C 03601 POD2	CUB	LE	3	2	4	23	24S	33E	637846	3563588			
C 03601 POD3	CUB	LE	1	3	3	24	24S	33E	638142	3563413			
C 03601 POD4	CUB	LE	3	3	3	24	24S	33E	638162	3561375			
C 03601 POD5	CUB	LE	2	4	4	23	24S	33E	637988	3563334			
C 03601 POD6	CUB	LE	1	4	4	23	24S	33E	637834	3563338			
C 03601 POD7	CUB	LE	4	4	4	23	24S	33E	637946	3563170			

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

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

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

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

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 03602 POD2	CUB	LE	4	4	1	25	24S	33E	638824	3562329			
C 03603 POD1	CUB	LE	3	2	2	35	24S	33E	637805	3561225			
C 03603 POD2	CUB	LE	3	1	2	35	24S	33E	637384	3561167			
C 03603 POD3	CUB	LE	4	1	1	35	24S	33E	636890	3561092			
C 03603 POD4	CUB	LE	3	2	4	35	24S	33E	637789	3560461			
C 03603 POD5	CUB	LE	3	3	2	35	24S	33E	636745	3560767			
C 03603 POD6	CUB	LE	3	1	3	35	24S	33E	636749	3560447			
C 03662 POD1	C	LE	3	1	2	23	24S	33E	637342	3564428	550	110	440
C 03666 POD1	C	LE	2	3	4	13	24S	33E	639132	3565078	650	390	260
C 03917 POD1	C	LE	4	1	3	13	24S	33E	638374	3565212	600	420	180
C 04014 POD2	CUB	LE	4	4	2	01	24S	33E	639656	3568917	95	81	14
C 04014 POD3	CUB	LE	2	4	2	01	24S	33E	639497	3569007	95	87	8
C 04014 POD4	CUB	LE	3	4	2	01	24S	33E	639295	3568859	96	86	10
C 04014 POD5	CUB	LE	1	4	2	01	24S	33E	639284	3569086	95	85	10
C 04339 POD1	CUB	LE	1	3	3	23	24S	33E	636525	3563309	47		
C 04339 POD10	CUB	LE	4	1	4	23	24S	33E	637688	3563503	49		
C 04339 POD2	CUB	LE	2	3	3	23	24S	33E	636789	3563315			
C 04339 POD3	CUB	LE	2	4	3	23	24S	33E	637273	3563323	38		
C 04339 POD4	CUB	LE	2	4	3	23	24S	33E	637273	3563323	47		
C 04339 POD5	CUB	LE	2	3	4	23	24S	33E	637580	3563328	54		
C 04339 POD6	CUB	LE	3	1	2	23	24S	33E	637340	3564386	60		
C 04339 POD7	CUB	LE	4	4	2	23	24S	33E	636473	3564011	43		
C 04339 POD8	CUB	LE	1	1	3	23	24S	33E	636519	3563681	30		
C 04339 POD9	CUB	LE	3	4	2	23	24S	33E	637731	3563913	45		

Average Depth to Water: **281 feet**

Minimum Depth: **20 feet**

Maximum Depth: **1533 feet**

Record Count: 50

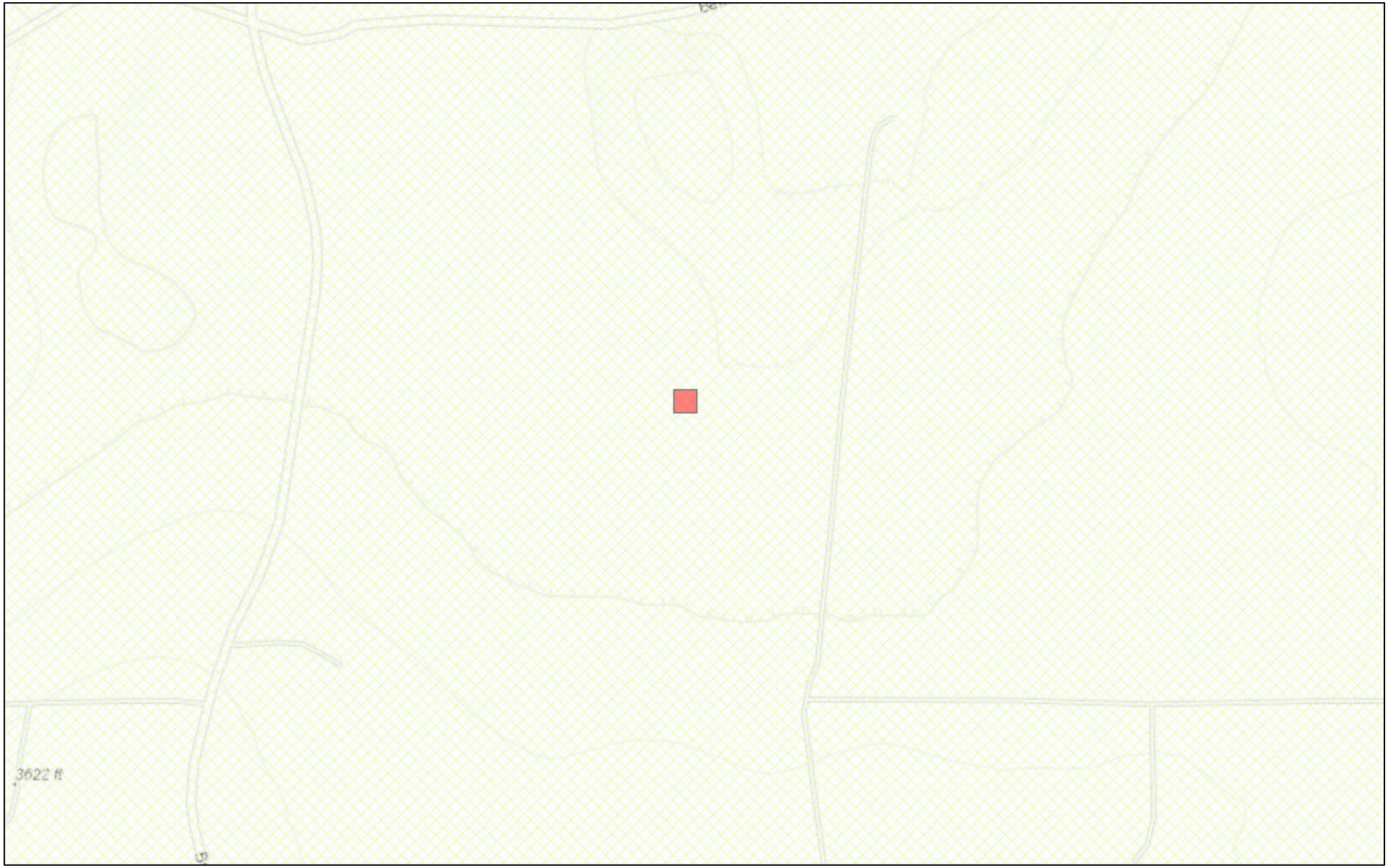
Basin/County Search:

County: Lea

PLSS Search:

Township: 24S **Range:** 33E

New Mexico NFHL Data



December 23, 2020

1:9,028

0 0.075 0.15 0.3 mi

0 0.1 0.2 0.4 km

FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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USGS science for a changing world

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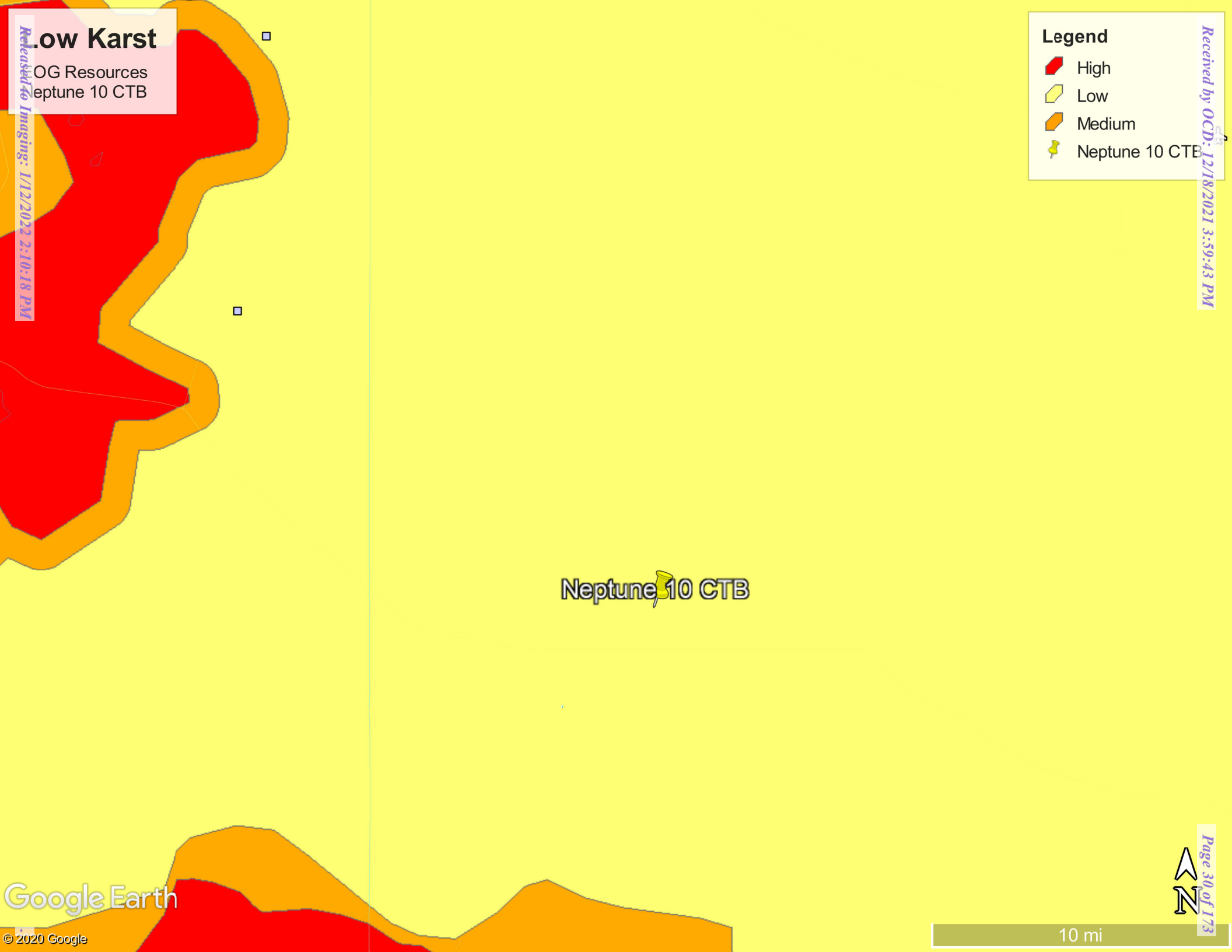
Help Info

Site Information


Low Karst
OG Resources
Neptune 10 CTB
Released to Imaging: 1/12/2022 2:10:18 PM
Legend
High
Low
Medium
Neptune 10 CTB
Received by OCD: 12/18/2021 3:59:43 PM
Neptune 10 CTB
Google Earth
© 2020 Google
10 mi
N
Page 30 of 173

Water Well Data
Average Depth to Groundwater (ft)
Neptune 10 CTB
Lea County, New Mexico

23 South 32 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21 400	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

23 South 33 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

23 South 34 East

6 329	5	4	3	2	1 137
7	8 255	9	10	11	12
18	17	16 345	15	14	13
19	20	21	22 282 295	23 233 265	24
30	29	28	27	26	25
31	32 160 130	33	34	35	36

24 South 32 East

6	5	4	3	2	1
7	8	9	10 20	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33 290	34	35	36

24 South 33 East

6	5	4	3	2	1
7	8	9	10 20 22	11	12
18	17	16	15	14	13
19	20	21	22	23 208	24 16.9
30	29	28	27	26	25
31	32	33 70 93.2	34	35	36

24 South 34 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

25 South 32 East

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32 290	33	34	35	36

25 South 33 East

6	5 118	4	3 172	2	1
7	8	9	10	11 140	12 200
18	17	16	15	14	13 185
19	20 200	21 120	22	23	24
30	29	28	27 125	26 110	25
31 190	32	33	34	35	36

25 South 34 East

6	5	4	3	2	1 260
7	8	9	10	11	12
18	17	16	15 135	14	13
19	20	21	22	23	24 300
30	29 129 50	28	27	26	25
31	32	33	34	35	36

88 New Mexico State Engineers Well Reports

105 USGS Well Reports

90 Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6)

Geology and Groundwater Resources of Eddy County, NM (Report 3)

34 NMOCD - Groundwater Data

123 Tetra Tech installed temporary wells and field water level

143 NMOCD Groundwater map well location

TETRA TECH

Appendix C

Laboratory Reports

eurofins | Environment Testing Xenco

Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-001		682359-002		682359-003		682359-004		682359-005		682359-006	
	Field Id:	BH-1 (1.5')		BH-2 (0.5')		BH-3 (2')		BH-4 (2')		BH-5 (2')		BH-6 (2')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45	
	Analyzed:	12.23.2020 17:29		12.23.2020 17:49		12.23.2020 18:10		12.23.2020 18:30		12.23.2020 18:51		12.23.2020 19:11	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
Toluene		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
Ethylbenzene		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
m,p-Xylenes		<0.00399	0.00399	<0.00396	0.00396	<0.00400	0.00400	<0.00398	0.00398	<0.00398	0.00398	<0.00398	0.00398
o-Xylene		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
Total Xylenes		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
Total BTEX		<0.00200	0.00200	<0.00198	0.00198	<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35	
	Analyzed:	12.23.2020 17:40		12.23.2020 17:56		12.23.2020 18:01		12.23.2020 18:06		12.23.2020 18:11		12.23.2020 18:27	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		116	5.01	32.3	4.97	15.8	4.95	21.0	4.95	36.3	4.95	48.7	5.03
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00	
	Analyzed:	12.24.2020 11:10		12.24.2020 12:13		12.24.2020 12:34		12.24.2020 12:56		12.24.2020 13:17		12.24.2020 13:39	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Diesel Range Organics (DRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Total TPH		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8

BRL - Below Reporting Limit

Jessica Kramer

eurofins | Environment Testing Xenco

Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-007		682359-008		682359-009		682359-010		682359-011		682359-012	
	Field Id:	BH-7 (2')		BH-8 (2')		BH-9 (2')		BH-10 (2')		BH-11 (2')		BH-12 (2')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45	
	Analyzed:	12.23.2020 19:31		12.23.2020 19:52		12.23.2020 20:12		12.23.2020 20:33		12.23.2020 21:56		12.23.2020 22:16	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
Toluene		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
Ethylbenzene		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
m,p-Xylenes		<0.00403	0.00403	<0.00399	0.00399	<0.00398	0.00398	<0.00399	0.00399	<0.00397	0.00397	<0.00398	0.00398
o-Xylene		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
Total Xylenes		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
Total BTEX		<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35	
	Analyzed:	12.23.2020 18:32		12.23.2020 18:38		12.23.2020 18:43		12.23.2020 18:48		12.23.2020 18:53		12.23.2020 19:09	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		17.3	5.05	17.3	5.00	14.2	4.96	30.6	4.98	16.3	5.00	14.7	4.96
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00	
	Analyzed:	12.24.2020 14:01		12.24.2020 14:22		12.24.2020 14:44		12.24.2020 15:05		12.24.2020 15:47		12.24.2020 16:08	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0

BRL - Below Reporting Limit

Jessica Kramer

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Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-013		682359-014		682359-015		682359-016		682359-017		682359-018	
	Field Id:	BH-13 (2')		BH-14 (2')		BH-15 (2')		BH-16 (2.5')		BH-17 (2')		BH-18 (2')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45		12.23.2020 13:45	
	Analyzed:	12.23.2020 22:37		12.23.2020 22:57		12.23.2020 23:18		12.23.2020 23:38		12.23.2020 23:59		12.24.2020 00:19	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Toluene		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Ethylbenzene		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
m,p-Xylenes		<0.00402	0.00402	<0.00403	0.00403	<0.00400	0.00400	<0.00398	0.00398	<0.00399	0.00399	<0.00396	0.00396
o-Xylene		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Total Xylenes		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Total BTEX		<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35		12.23.2020 16:35	
	Analyzed:	12.23.2020 19:14		12.23.2020 19:30		12.23.2020 19:35		12.23.2020 19:40		12.23.2020 19:45		12.23.2020 19:51	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		25.5	4.99	19.0	4.97	17.9	4.99	38.1	5.03	6.11	4.97	10.3	4.97
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:00	
	Analyzed:	12.24.2020 16:29		12.24.2020 16:51		12.24.2020 17:12		12.24.2020 17:33		12.24.2020 17:54		12.24.2020 18:15	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0
Total TPH		<49.8	49.8	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0

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Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-019		682359-020		682359-021		682359-022		682359-023		682359-024	
	Field Id:	BH-19 (2.5')		BH-20 (2')		BH-21 (2')		SW-1		SW-2		SW-3	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 13:45		12.23.2020 13:45		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30	
	Analyzed:	12.24.2020 00:39		12.24.2020 01:00		12.23.2020 21:08		12.23.2020 21:34		12.23.2020 22:00		12.23.2020 22:26	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
m,p-Xylenes		<0.00398	0.00398	<0.00398	0.00398	<0.00402	0.00402	<0.00398	0.00398	<0.00398	0.00398	<0.00400	0.00400
o-Xylene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
Total Xylenes		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
Total BTEX		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 16:35		12.23.2020 16:35		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50	
	Analyzed:	12.23.2020 19:56		12.23.2020 20:01		12.23.2020 20:33		12.23.2020 20:48		12.23.2020 20:53		12.23.2020 20:59	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		267	4.97	10.7	4.96	11.9	4.99	<5.02	5.02	3470	50.3	38.0	5.00
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:00		12.23.2020 09:00		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44	
	Analyzed:	12.24.2020 18:36		12.24.2020 18:57		12.24.2020 20:41		12.24.2020 21:44		12.24.2020 22:05		12.24.2020 22:26	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.8	49.8	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.8	49.8	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.8	49.8	<50.0	50.0	<50.0	50.0
Total TPH		<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.8	49.8	<50.0	50.0	<50.0	50.0

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Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-025		682359-026		682359-027		682359-028		682359-029		682359-030	
	Field Id:	SW-4		SW-5		SW-6		SW-7		SW-8		SW-9	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30	
	Analyzed:	12.23.2020 22:52		12.23.2020 23:17		12.23.2020 23:43		12.24.2020 00:08		12.24.2020 00:34		12.24.2020 01:00	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
m,p-Xylenes		<0.00398	0.00398	<0.00398	0.00398	<0.00402	0.00402	<0.00403	0.00403	<0.00399	0.00399	<0.00397	0.00397
o-Xylene		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
Total Xylenes		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
Total BTEX		<0.00199	0.00199	<0.00199	0.00199	<0.00201	0.00201	<0.00202	0.00202	<0.00200	0.00200	<0.00198	0.00198
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50	
	Analyzed:	12.23.2020 21:04		12.23.2020 21:20		12.23.2020 21:25		12.23.2020 21:30		12.23.2020 21:35		12.23.2020 21:40	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		36.7	4.99	39.9	5.04	493	5.04	715	5.04	91.5	4.98	12.8	4.96
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44	
	Analyzed:	12.24.2020 22:47		12.24.2020 23:08		12.24.2020 23:29		12.24.2020 23:50		12.25.2020 00:11		12.25.2020 00:32	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0
Total TPH		<49.9	49.9	<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0

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Jessica Kramer

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Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-031		682359-032		682359-033		682359-034		682359-035		682359-036	
	Field Id:	SW-10		SW-11		SW-12		SW-13		SW-14		SW-15	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30	
	Analyzed:	12.24.2020 02:42		12.24.2020 03:07		12.24.2020 03:32		12.24.2020 03:58		12.24.2020 04:24		12.24.2020 04:49	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
m,p-Xylenes		<0.00398	0.00398	<0.00398	0.00398	<0.00398	0.00398	<0.00396	0.00396	<0.00398	0.00398	<0.00401	0.00401
o-Xylene		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
Total Xylenes		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
Total BTEX		<0.00199	0.00199	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00200	0.00200
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50	
	Analyzed:	12.23.2020 21:46		12.23.2020 22:01		12.23.2020 22:07		12.23.2020 22:22		12.23.2020 22:28		12.23.2020 22:33	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		11.9	5.04	10300	49.8	410	4.98	587	50.2	34.2	5.05	554	4.99
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44	
	Analyzed:	12.25.2020 01:14		12.25.2020 01:35		12.25.2020 01:55		12.25.2020 02:17		12.25.2020 02:38		12.25.2020 02:59	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Diesel Range Organics (DRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9
Total TPH		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9

BRL - Below Reporting Limit

Jessica Kramer

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Certificate of Analysis Summary 682359

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02234
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Wed 12.23.2020 08:20
Report Date: 12.28.2020 12:18
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	682359-037		682359-038		682359-039		682359-040		682359-041		682359-042	
	Field Id:	SW-16		SW-17		SW-18		SW-19		SW-20		SW-21	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00		12.22.2020 00:00	
BTEX by EPA 8021B SUB: T104704400-20-21	***Extracted:***	12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30		12.23.2020 15:30	
	Analyzed:	12.24.2020 05:15		12.24.2020 05:41		12.24.2020 06:07		12.24.2020 06:32		12.23.2020 23:26		12.23.2020 23:46	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
Toluene		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
Ethylbenzene		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
m,p-Xylenes		<0.00401	0.00401	<0.00396	0.00396	<0.00398	0.00398	<0.00398	0.00398	<0.00396	0.00396	<0.00397	0.00397
o-Xylene		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
Total Xylenes		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
Total BTEX		<0.00200	0.00200	<0.00198	0.00198	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198	<0.00198	0.00198
Inorganic Anions by EPA 300/300.1 SUB: T104704400-20-21	***Extracted:***	12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 14:50		12.23.2020 17:10		12.23.2020 17:10	
	Analyzed:	12.23.2020 22:38		12.23.2020 22:43		12.23.2020 22:48		12.23.2020 22:54		12.23.2020 23:25		12.23.2020 23:41	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		12.3	5.03	42.9	5.05	39.9	4.97	23.7	4.97	58.5	4.99	20.6	4.96
TPH By SW8015 Mod SUB: T104704400-20-21	***Extracted:***	12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.23.2020 09:44		12.24.2020 10:00		12.24.2020 10:00	
	Analyzed:	12.25.2020 03:20		12.25.2020 03:41		12.25.2020 04:02		12.25.2020 04:24		12.24.2020 19:15		12.24.2020 19:33	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Diesel Range Organics (DRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8
Total TPH		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.8	49.8

BRL - Below Reporting Limit

Jessica Kramer

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Analytical Report 682359

for

Tetra Tech- Midland

Project Manager: Mike Carmona

Neptune 10 CTB

212C-MD-02234

12.28.2020

Collected By: Client

1089 N Canal Street
Carlsbad, NM 88220

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-23)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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12.28.2020

Project Manager: **Mike Carmona**
Tetra Tech- Midland
901 West Wall ST
Midland, TX 79701

Reference: Eurofins Xenco, LLC Report No(s): **682359**
Neptune 10 CTB
Project Address: Lea County, New Mexico

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 682359. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 682359 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
BH-1 (1.5')	S	12.22.2020 00:00		682359-001
BH-2 (0.5')	S	12.22.2020 00:00		682359-002
BH-3 (2')	S	12.22.2020 00:00		682359-003
BH-4 (2')	S	12.22.2020 00:00		682359-004
BH-5 (2')	S	12.22.2020 00:00		682359-005
BH-6 (2')	S	12.22.2020 00:00		682359-006
BH-7 (2')	S	12.22.2020 00:00		682359-007
BH-8 (2')	S	12.22.2020 00:00		682359-008
BH-9 (2')	S	12.22.2020 00:00		682359-009
BH-10 (2')	S	12.22.2020 00:00		682359-010
BH-11 (2')	S	12.22.2020 00:00		682359-011
BH-12 (2')	S	12.22.2020 00:00		682359-012
BH-13 (2')	S	12.22.2020 00:00		682359-013
BH-14 (2')	S	12.22.2020 00:00		682359-014
BH-15 (2')	S	12.22.2020 00:00		682359-015
BH-16 (2.5')	S	12.22.2020 00:00		682359-016
BH-17 (2')	S	12.22.2020 00:00		682359-017
BH-18 (2')	S	12.22.2020 00:00		682359-018
BH-19 (2.5')	S	12.22.2020 00:00		682359-019
BH-20 (2')	S	12.22.2020 00:00		682359-020
BH-21 (2')	S	12.22.2020 00:00		682359-021
SW-1	S	12.22.2020 00:00		682359-022
SW-2	S	12.22.2020 00:00		682359-023
SW-3	S	12.22.2020 00:00		682359-024
SW-4	S	12.22.2020 00:00		682359-025
SW-5	S	12.22.2020 00:00		682359-026
SW-6	S	12.22.2020 00:00		682359-027
SW-7	S	12.22.2020 00:00		682359-028
SW-8	S	12.22.2020 00:00		682359-029
SW-9	S	12.22.2020 00:00		682359-030
SW-10	S	12.22.2020 00:00		682359-031
SW-11	S	12.22.2020 00:00		682359-032
SW-12	S	12.22.2020 00:00		682359-033
SW-13	S	12.22.2020 00:00		682359-034
SW-14	S	12.22.2020 00:00		682359-035
SW-15	S	12.22.2020 00:00		682359-036
SW-16	S	12.22.2020 00:00		682359-037
SW-17	S	12.22.2020 00:00		682359-038
SW-18	S	12.22.2020 00:00		682359-039
SW-19	S	12.22.2020 00:00		682359-040
SW-20	S	12.22.2020 00:00		682359-041
SW-21	S	12.22.2020 00:00		682359-042

CASE NARRATIVE

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Client Name: Tetra Tech- Midland

Project Name: Neptune 10 CTB

Project ID: *212C-MD-02234*
Work Order Number(s): *682359*

Report Date: *12.28.2020*
Date Received: *12.23.2020*

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3146079 TPH By SW8015 Mod

Surrogate 1-Chlorooctane recovered above QC limits. Matrix interferences is suspected; data confirmed by re-analysis.
Samples affected are: 682359-018.
Surrogate o-Terphenyl recovered above QC limits. Matrix interferences is suspected; data confirmed by re-analysis.
Samples affected are: 682359-019.

Batch: LBA-3146081 TPH By SW8015 Mod

Surrogate 1-Chlorooctane, Surrogate o-Terphenyl recovered above QC limits Data confirmed by re-analysis. Samples affected are: 7717931-1-BSD.

Batch: LBA-3146083 TPH By SW8015 Mod

Surrogate 1-Chlorooctane recovered below QC limits. Matrix interferences is suspected; data confirmed by re-analysis.
Samples affected are: 681980-001 SD.

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-1 (1.5')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-001 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**116**	5.01	mg/kg	12.23.2020 17:40		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 11:10	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 11:10	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 11:10	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 11:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	122	%	70-130	12.24.2020 11:10	
o-Terphenyl	84-15-1	124	%	70-130	12.24.2020 11:10	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-1 (1.5')**
Lab Sample Id: 682359-001

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	12.23.2020 17:29	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 17:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	126	%	70-130	12.23.2020 17:29	
1,4-Difluorobenzene	540-36-3	85	%	70-130	12.23.2020 17:29	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-2 (0.5')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-002 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**32.3**	4.97	mg/kg	12.23.2020 17:56		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 12:13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 12:13	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 12:13	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 12:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-130	12.24.2020 12:13	
o-Terphenyl	84-15-1	113	%	70-130	12.24.2020 12:13	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-2 (0.5')**
Lab Sample Id: 682359-002

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	12.23.2020 17:49	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.23.2020 17:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	110	%	70-130	12.23.2020 17:49	
1,4-Difluorobenzene	540-36-3	97	%	70-130	12.23.2020 17:49	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-3 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-003 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**15.8**	4.95	mg/kg	12.23.2020 18:01		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 12:34	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 12:34	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 12:34	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 12:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-130	12.24.2020 12:34	
o-Terphenyl	84-15-1	112	%	70-130	12.24.2020 12:34	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-3 (2')**
Lab Sample Id: 682359-003

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	12.23.2020 18:10	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 18:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	114	%	70-130	12.23.2020 18:10	
1,4-Difluorobenzene	540-36-3	93	%	70-130	12.23.2020 18:10	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-4 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-004 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**21.0**	4.95	mg/kg	12.23.2020 18:06		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 12:56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 12:56	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 12:56	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 12:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	113	%	70-130	12.24.2020 12:56	
o-Terphenyl	84-15-1	115	%	70-130	12.24.2020 12:56	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-4 (2')**
Lab Sample Id: 682359-004

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 18:30	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 18:30	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.23.2020 18:30	
4-Bromofluorobenzene	460-00-4	105	%	70-130	12.23.2020 18:30	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-5 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-005 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**36.3**	4.95	mg/kg	12.23.2020 18:11		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 13:17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 13:17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 13:17	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 13:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	114	%	70-130	12.24.2020 13:17	
o-Terphenyl	84-15-1	116	%	70-130	12.24.2020 13:17	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-5 (2')**
Lab Sample Id: 682359-005

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 18:51	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 18:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.23.2020 18:51	
1,4-Difluorobenzene	540-36-3	96	%	70-130	12.23.2020 18:51	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-6 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-006 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**48.7**	5.03	mg/kg	12.23.2020 18:27		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 13:39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 13:39	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 13:39	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 13:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	123	%	70-130	12.24.2020 13:39	
o-Terphenyl	84-15-1	125	%	70-130	12.24.2020 13:39	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-6 (2')**
Lab Sample Id: 682359-006

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 19:11	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 19:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.23.2020 19:11	
4-Bromofluorobenzene	460-00-4	105	%	70-130	12.23.2020 19:11	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-7 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-007 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**17.3**	5.05	mg/kg	12.23.2020 18:32		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 14:01	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 14:01	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 14:01	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 14:01	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	113	%	70-130	12.24.2020 14:01	
o-Terphenyl	84-15-1	115	%	70-130	12.24.2020 14:01	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-7 (2')**
Lab Sample Id: 682359-007

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	12.23.2020 19:31	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1
Total BTEX		<0.00202	0.00202	mg/kg	12.23.2020 19:31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.23.2020 19:31	
1,4-Difluorobenzene	540-36-3	94	%	70-130	12.23.2020 19:31	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-8 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-008 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**17.3**	5.00	mg/kg	12.23.2020 18:38		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 14:22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 14:22	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 14:22	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 14:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	120	%	70-130	12.24.2020 14:22	
o-Terphenyl	84-15-1	122	%	70-130	12.24.2020 14:22	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-8 (2')**
Lab Sample Id: 682359-008

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	12.23.2020 19:52	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 19:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	97	%	70-130	12.23.2020 19:52	
4-Bromofluorobenzene	460-00-4	106	%	70-130	12.23.2020 19:52	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-9 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-009 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**14.2**	4.96	mg/kg	12.23.2020 18:43		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 14:44	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 14:44	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 14:44	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 14:44	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	117	%	70-130	12.24.2020 14:44	
o-Terphenyl	84-15-1	118	%	70-130	12.24.2020 14:44	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-9 (2')**
Lab Sample Id: 682359-009

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 20:12	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 20:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	107	%	70-130	12.23.2020 20:12	
1,4-Difluorobenzene	540-36-3	96	%	70-130	12.23.2020 20:12	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-10 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-010 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**30.6**	4.98	mg/kg	12.23.2020 18:48		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 15:05	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 15:05	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 15:05	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 15:05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	123	%	70-130	12.24.2020 15:05	
o-Terphenyl	84-15-1	129	%	70-130	12.24.2020 15:05	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-10 (2')**
Lab Sample Id: 682359-010

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	12.23.2020 20:33	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 20:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.23.2020 20:33	
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.23.2020 20:33	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-11 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-011 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**16.3**	5.00	mg/kg	12.23.2020 18:53		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 15:47	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 15:47	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 15:47	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 15:47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	126	%	70-130	12.24.2020 15:47	
o-Terphenyl	84-15-1	126	%	70-130	12.24.2020 15:47	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-11 (2')**
Lab Sample Id: 682359-011

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	12.23.2020 21:56	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.23.2020 21:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	70-130	12.23.2020 21:56	
4-Bromofluorobenzene	460-00-4	104	%	70-130	12.23.2020 21:56	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-12 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-012 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**14.7**	4.96	mg/kg	12.23.2020 19:09		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 16:08	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 16:08	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 16:08	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 16:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	128	%	70-130	12.24.2020 16:08	
o-Terphenyl	84-15-1	128	%	70-130	12.24.2020 16:08	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-12 (2')**
Lab Sample Id: 682359-012

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 22:16	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 22:16	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.23.2020 22:16	
4-Bromofluorobenzene	460-00-4	104	%	70-130	12.23.2020 22:16	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-13 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-013 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**25.5**	4.99	mg/kg	12.23.2020 19:14		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 16:29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 16:29	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 16:29	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 16:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	118	%	70-130	12.24.2020 16:29	
o-Terphenyl	84-15-1	123	%	70-130	12.24.2020 16:29	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-13 (2')**
Lab Sample Id: 682359-013

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	12.23.2020 22:37	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1
Total BTEX		<0.00201	0.00201	mg/kg	12.23.2020 22:37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	108	%	70-130	12.23.2020 22:37	
1,4-Difluorobenzene	540-36-3	99	%	70-130	12.23.2020 22:37	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-14 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-014 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**19.0**	4.97	mg/kg	12.23.2020 19:30		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 16:51	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 16:51	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 16:51	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 16:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	124	%	70-130	12.24.2020 16:51	
o-Terphenyl	84-15-1	129	%	70-130	12.24.2020 16:51	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-14 (2')**
Lab Sample Id: 682359-014

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	12.23.2020 22:57	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1
Total BTEX		<0.00202	0.00202	mg/kg	12.23.2020 22:57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	105	%	70-130	12.23.2020 22:57	
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.23.2020 22:57	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-15 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-015 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**17.9**	4.99	mg/kg	12.23.2020 19:35		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 17:12	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 17:12	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 17:12	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 17:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	122	%	70-130	12.24.2020 17:12	
o-Terphenyl	84-15-1	128	%	70-130	12.24.2020 17:12	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-15 (2')**
Lab Sample Id: 682359-015

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	12.23.2020 23:18	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 23:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.23.2020 23:18	
1,4-Difluorobenzene	540-36-3	97	%	70-130	12.23.2020 23:18	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-16 (2.5')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-016 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**38.1**	5.03	mg/kg	12.23.2020 19:40		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 17:33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 17:33	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 17:33	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 17:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	121	%	70-130	12.24.2020 17:33	
o-Terphenyl	84-15-1	124	%	70-130	12.24.2020 17:33	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-16 (2.5')**
Lab Sample Id: 682359-016

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 23:38	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 23:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	97	%	70-130	12.23.2020 23:38	
4-Bromofluorobenzene	460-00-4	112	%	70-130	12.23.2020 23:38	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-17 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-017 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**6.11**	4.97	mg/kg	12.23.2020 19:45		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 17:54	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 17:54	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 17:54	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 17:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	120	%	70-130	12.24.2020 17:54	
o-Terphenyl	84-15-1	124	%	70-130	12.24.2020 17:54	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-17 (2')**
Lab Sample Id: 682359-017

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	12.23.2020 23:59	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 23:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	96	%	70-130	12.23.2020 23:59	
4-Bromofluorobenzene	460-00-4	111	%	70-130	12.23.2020 23:59	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-18 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-018 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**10.3**	4.97	mg/kg	12.23.2020 19:51		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 18:15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 18:15	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 18:15	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 18:15	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	131	%	70-130	12.24.2020 18:15	**
o-Terphenyl	84-15-1	130	%	70-130	12.24.2020 18:15	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-18 (2')**
Lab Sample Id: 682359-018

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	12.24.2020 00:19	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.24.2020 00:19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	118	%	70-130	12.24.2020 00:19	
1,4-Difluorobenzene	540-36-3	96	%	70-130	12.24.2020 00:19	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-19 (2.5')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-019 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**267**	4.97	mg/kg	12.23.2020 19:56		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 18:36	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 18:36	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 18:36	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 18:36	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	129	%	70-130	12.24.2020 18:36	
o-Terphenyl	84-15-1	131	%	70-130	12.24.2020 18:36	**

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-19 (2.5')**
Lab Sample Id: 682359-019

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 00:39	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 00:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	70	%	70-130	12.24.2020 00:39	
1,4-Difluorobenzene	540-36-3	125	%	70-130	12.24.2020 00:39	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-20 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-020 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 16:35 % Moisture:

Seq Number: 3145940 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**10.7**	4.96	mg/kg	12.23.2020 20:01		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:00 % Moisture:

Seq Number: 3146079 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 18:57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 18:57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 18:57	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 18:57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	122	%	70-130	12.24.2020 18:57	
o-Terphenyl	84-15-1	122	%	70-130	12.24.2020 18:57	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-20 (2')**
Lab Sample Id: 682359-020

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145938

Date Prep: 12.23.2020 13:45

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 01:00	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 01:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	108	%	70-130	12.24.2020 01:00	
1,4-Difluorobenzene	540-36-3	98	%	70-130	12.24.2020 01:00	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-21 (2')** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-021 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**11.9**	4.99	mg/kg	12.23.2020 20:33		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 20:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 20:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 20:41	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 20:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	120	%	70-130	12.24.2020 20:41	
o-Terphenyl	84-15-1	118	%	70-130	12.24.2020 20:41	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **BH-21 (2')**
Lab Sample Id: 682359-021

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	12.23.2020 21:08	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1
Total BTEX		<0.00201	0.00201	mg/kg	12.23.2020 21:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	93	%	70-130	12.23.2020 21:08	
4-Bromofluorobenzene	460-00-4	111	%	70-130	12.23.2020 21:08	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-1** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-022 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.02	5.02	mg/kg	12.23.2020 20:48	U	1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 21:44	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 21:44	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 21:44	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 21:44	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	124	%	70-130	12.24.2020 21:44	
o-Terphenyl	84-15-1	120	%	70-130	12.24.2020 21:44	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-1**
Lab Sample Id: 682359-022

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 21:34	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 21:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	70-130	12.23.2020 21:34	
1,4-Difluorobenzene	540-36-3	99	%	70-130	12.23.2020 21:34	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-2** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-023 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**3470**	50.3	mg/kg	12.23.2020 20:53		10

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 22:05	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 22:05	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 22:05	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 22:05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	114	%	70-130	12.24.2020 22:05	
o-Terphenyl	84-15-1	113	%	70-130	12.24.2020 22:05	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-2**
Lab Sample Id: 682359-023
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 22:00	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 22:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	70-130	12.23.2020 22:00	
1,4-Difluorobenzene	540-36-3	102	%	70-130	12.23.2020 22:00	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-3** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-024 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**38.0**	5.00	mg/kg	12.23.2020 20:59		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 22:26	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 22:26	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 22:26	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 22:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	121	%	70-130	12.24.2020 22:26	
o-Terphenyl	84-15-1	120	%	70-130	12.24.2020 22:26	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-3**
Lab Sample Id: 682359-024

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	12.23.2020 22:26	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.23.2020 22:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	112	%	70-130	12.23.2020 22:26	
1,4-Difluorobenzene	540-36-3	104	%	70-130	12.23.2020 22:26	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-4** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-025 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**36.7**	4.99	mg/kg	12.23.2020 21:04		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 22:47	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 22:47	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 22:47	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 22:47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	112	%	70-130	12.24.2020 22:47	
o-Terphenyl	84-15-1	116	%	70-130	12.24.2020 22:47	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-4**
Lab Sample Id: 682359-025

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 22:52	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 22:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	106	%	70-130	12.23.2020 22:52	
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.23.2020 22:52	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-5** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-026 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**39.9**	5.04	mg/kg	12.23.2020 21:20		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.24.2020 23:08	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.24.2020 23:08	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.24.2020 23:08	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.24.2020 23:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	114	%	70-130	12.24.2020 23:08	
o-Terphenyl	84-15-1	118	%	70-130	12.24.2020 23:08	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-5**
Lab Sample Id: 682359-026

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.23.2020 23:17	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.23.2020 23:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	94	%	70-130	12.23.2020 23:17	
4-Bromofluorobenzene	460-00-4	93	%	70-130	12.23.2020 23:17	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-6** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-027 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**493**	5.04	mg/kg	12.23.2020 21:25		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 23:29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 23:29	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 23:29	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 23:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	107	%	70-130	12.24.2020 23:29	
o-Terphenyl	84-15-1	110	%	70-130	12.24.2020 23:29	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-6**
Matrix: Soil
Date Received:12.23.2020 08:20
Lab Sample Id: 682359-027
Date Collected: 12.22.2020 00:00

Analytical Method: BTEX by EPA 8021B
Prep Method: SW5035A
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	12.23.2020 23:43	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1
Total BTEX		<0.00201	0.00201	mg/kg	12.23.2020 23:43	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	102	%	70-130	12.23.2020 23:43	
1,4-Difluorobenzene	540-36-3	115	%	70-130	12.23.2020 23:43	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-7** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-028 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**715**	5.04	mg/kg	12.23.2020 21:30		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 23:50	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 23:50	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 23:50	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 23:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-130	12.24.2020 23:50	
o-Terphenyl	84-15-1	106	%	70-130	12.24.2020 23:50	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-7**
Lab Sample Id: 682359-028

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	12.24.2020 00:08	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1
Total BTEX		<0.00202	0.00202	mg/kg	12.24.2020 00:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	110	%	70-130	12.24.2020 00:08	
1,4-Difluorobenzene	540-36-3	112	%	70-130	12.24.2020 00:08	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-8** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-029 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**91.5**	4.98	mg/kg	12.23.2020 21:35		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.25.2020 00:11	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.25.2020 00:11	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.25.2020 00:11	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.25.2020 00:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	112	%	70-130	12.25.2020 00:11	
o-Terphenyl	84-15-1	111	%	70-130	12.25.2020 00:11	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-8**
Lab Sample Id: 682359-029

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	12.24.2020 00:34	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.24.2020 00:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	112	%	70-130	12.24.2020 00:34	
4-Bromofluorobenzene	460-00-4	104	%	70-130	12.24.2020 00:34	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-9** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-030 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**12.8**	4.96	mg/kg	12.23.2020 21:40		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 00:32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 00:32	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 00:32	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 00:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-130	12.25.2020 00:32	
o-Terphenyl	84-15-1	114	%	70-130	12.25.2020 00:32	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-9**
Lab Sample Id: 682359-030
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	12.24.2020 01:00	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.24.2020 01:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	107	%	70-130	12.24.2020 01:00	
4-Bromofluorobenzene	460-00-4	105	%	70-130	12.24.2020 01:00	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-10** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-031 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**11.9**	5.04	mg/kg	12.23.2020 21:46		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 01:14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 01:14	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 01:14	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 01:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	114	%	70-130	12.25.2020 01:14	
o-Terphenyl	84-15-1	115	%	70-130	12.25.2020 01:14	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-10**
Lab Sample Id: 682359-031

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 02:42	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 02:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	98	%	70-130	12.24.2020 02:42	
1,4-Difluorobenzene	540-36-3	99	%	70-130	12.24.2020 02:42	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-11** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-032 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**10300**	49.8	mg/kg	12.23.2020 22:01		10

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.25.2020 01:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.25.2020 01:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.25.2020 01:35	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.25.2020 01:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	118	%	70-130	12.25.2020 01:35	
o-Terphenyl	84-15-1	121	%	70-130	12.25.2020 01:35	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-11**
Lab Sample Id: 682359-032

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 03:07	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 03:07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	105	%	70-130	12.24.2020 03:07	
4-Bromofluorobenzene	460-00-4	95	%	70-130	12.24.2020 03:07	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-12** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-033 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**410**	4.98	mg/kg	12.23.2020 22:07		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.25.2020 01:55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.25.2020 01:55	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.25.2020 01:55	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.25.2020 01:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	120	%	70-130	12.25.2020 01:55	
o-Terphenyl	84-15-1	122	%	70-130	12.25.2020 01:55	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-12**
Lab Sample Id: 682359-033

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 03:32	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 03:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	107	%	70-130	12.24.2020 03:32	
1,4-Difluorobenzene	540-36-3	119	%	70-130	12.24.2020 03:32	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-13** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-034 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**587**	50.2	mg/kg	12.23.2020 22:22		10

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 02:17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 02:17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 02:17	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 02:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	116	%	70-130	12.25.2020 02:17	
o-Terphenyl	84-15-1	119	%	70-130	12.25.2020 02:17	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-13**
Lab Sample Id: 682359-034

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	12.24.2020 03:58	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.24.2020 03:58	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	113	%	70-130	12.24.2020 03:58	
4-Bromofluorobenzene	460-00-4	108	%	70-130	12.24.2020 03:58	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-14** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-035 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**34.2**	5.05	mg/kg	12.23.2020 22:28		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 02:38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 02:38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 02:38	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 02:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	126	%	70-130	12.25.2020 02:38	
o-Terphenyl	84-15-1	127	%	70-130	12.25.2020 02:38	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-14**
Lab Sample Id: 682359-035
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 04:24	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 04:24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	109	%	70-130	12.24.2020 04:24	
4-Bromofluorobenzene	460-00-4	110	%	70-130	12.24.2020 04:24	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-15** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-036 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**554**	4.99	mg/kg	12.23.2020 22:33		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.25.2020 02:59	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.25.2020 02:59	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.25.2020 02:59	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.25.2020 02:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	117	%	70-130	12.25.2020 02:59	
o-Terphenyl	84-15-1	120	%	70-130	12.25.2020 02:59	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-15**
Lab Sample Id: 682359-036
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	12.24.2020 04:49	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.24.2020 04:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	108	%	70-130	12.24.2020 04:49	
4-Bromofluorobenzene	460-00-4	102	%	70-130	12.24.2020 04:49	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-16** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-037 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**12.3**	5.03	mg/kg	12.23.2020 22:38		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 03:20	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 03:20	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 03:20	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 03:20	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	116	%	70-130	12.25.2020 03:20	
o-Terphenyl	84-15-1	118	%	70-130	12.25.2020 03:20	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-16**
Lab Sample Id: 682359-037

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	12.24.2020 05:15	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1
Total BTEX		<0.00200	0.00200	mg/kg	12.24.2020 05:15	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	111	%	70-130	12.24.2020 05:15	
4-Bromofluorobenzene	460-00-4	103	%	70-130	12.24.2020 05:15	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-17** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-038 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**42.9**	5.05	mg/kg	12.23.2020 22:43		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	12.25.2020 03:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	12.25.2020 03:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	12.25.2020 03:41	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	12.25.2020 03:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-130	12.25.2020 03:41	
o-Terphenyl	84-15-1	111	%	70-130	12.25.2020 03:41	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-17**
Lab Sample Id: 682359-038
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	12.24.2020 05:41	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.24.2020 05:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	107	%	70-130	12.24.2020 05:41	
1,4-Difluorobenzene	540-36-3	109	%	70-130	12.24.2020 05:41	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-18** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-039 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**39.9**	4.97	mg/kg	12.23.2020 22:48		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.25.2020 04:02	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.25.2020 04:02	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.25.2020 04:02	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.25.2020 04:02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	117	%	70-130	12.25.2020 04:02	
o-Terphenyl	84-15-1	119	%	70-130	12.25.2020 04:02	

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Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-18**
Lab Sample Id: 682359-039

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 06:07	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 06:07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	105	%	70-130	12.24.2020 06:07	
1,4-Difluorobenzene	540-36-3	115	%	70-130	12.24.2020 06:07	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-19** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-040 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 14:50 % Moisture:

Seq Number: 3145943 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**23.7**	4.97	mg/kg	12.23.2020 22:54		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: DVM Date Prep: 12.23.2020 09:44 % Moisture:

Seq Number: 3146081 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.25.2020 04:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.25.2020 04:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.25.2020 04:24	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.25.2020 04:24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	110	%	70-130	12.25.2020 04:24	
o-Terphenyl	84-15-1	112	%	70-130	12.25.2020 04:24	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-19**
Lab Sample Id: 682359-040

Matrix: Soil
Date Collected: 12.22.2020 00:00

Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145935

Date Prep: 12.23.2020 15:30

Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	12.24.2020 06:32	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1
Total BTEX		<0.00199	0.00199	mg/kg	12.24.2020 06:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	109	%	70-130	12.24.2020 06:32	
1,4-Difluorobenzene	540-36-3	114	%	70-130	12.24.2020 06:32	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-20** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-041 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 17:10 % Moisture:

Seq Number: 3145947 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**58.5**	4.99	mg/kg	12.23.2020 23:25		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 12.24.2020 10:00 % Moisture:

Seq Number: 3146083 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	12.24.2020 19:15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	12.24.2020 19:15	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	12.24.2020 19:15	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	12.24.2020 19:15	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-130	12.24.2020 19:15	
o-Terphenyl	84-15-1	100	%	70-130	12.24.2020 19:15	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-20**
Lab Sample Id: 682359-041
Matrix: Soil
Date Collected: 12.22.2020 00:00
Date Received:12.23.2020 08:20

Analytical Method: BTEX by EPA 8021B
Tech: KTL
Analyst: KTL
Seq Number: 3145936
Date Prep: 12.23.2020 15:30
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight
SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	12.23.2020 23:26	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.23.2020 23:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	115	%	70-130	12.23.2020 23:26	
1,4-Difluorobenzene	540-36-3	88	%	70-130	12.23.2020 23:26	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-21** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-042 Date Collected: 12.22.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: CHE Date Prep: 12.23.2020 17:10 % Moisture:

Seq Number: 3145947 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**20.6**	4.96	mg/kg	12.23.2020 23:41		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 12.24.2020 10:00 % Moisture:

Seq Number: 3146083 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	12.24.2020 19:33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	12.24.2020 19:33	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	12.24.2020 19:33	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	12.24.2020 19:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-130	12.24.2020 19:33	
o-Terphenyl	84-15-1	117	%	70-130	12.24.2020 19:33	

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Certificate of Analytical Results 682359

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW-21** Matrix: Soil Date Received:12.23.2020 08:20

Lab Sample Id: 682359-042 Date Collected: 12.22.2020 00:00

Analytical Method: BTEX by EPA 8021B Prep Method: SW5035A

Tech: KTL

Analyst: KTL Date Prep: 12.23.2020 15:30 % Moisture:

Seq Number: 3145936 Basis: Wet Weight

SUB: T104704400-20-21

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	12.23.2020 23:46	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1
Total BTEX		<0.00198	0.00198	mg/kg	12.23.2020 23:46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	96	%	70-130	12.23.2020 23:46	
4-Bromofluorobenzene	460-00-4	110	%	70-130	12.23.2020 23:46	

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145943 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717796-1-BLK — LCS Sample Id: 7717796-1-BKS — LCSD Sample Id: 7717796-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	253	101	254	102	90-110	0	20	mg/kg	12.23.2020 20:22	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145940 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717794-1-BLK — LCS Sample Id: 7717794-1-BKS — LCSD Sample Id: 7717794-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	251	100	251	100	90-110	0	20	mg/kg	12.23.2020 17:30	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145947 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717799-1-BLK — LCS Sample Id: 7717799-1-BKS — LCSD Sample Id: 7717799-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	254	102	255	102	90-110	0	20	mg/kg	12.23.2020 23:15	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145943 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682359-021 — MS Sample Id: 682359-021 S — MSD Sample Id: 682359-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	11.9	250	269	103	271	104	90-110	1	20	mg/kg	12.23.2020 20:38	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145943 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682359-031 — MS Sample Id: 682359-031 S — MSD Sample Id: 682359-031 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	11.9	252	274	104	276	105	90-110	1	20	mg/kg	12.23.2020 21:51	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145940 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682359-001 — MS Sample Id: 682359-001 S — MSD Sample Id: 682359-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	116	251	357	96	360	97	90-110	1	20	mg/kg	12.23.2020 17:45	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145940 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682359-011 — MS Sample Id: 682359-011 S — MSD Sample Id: 682359-011 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	16.3	250	272	102	272	102	90-110	0	20	mg/kg	12.23.2020 18:58	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145947 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682359-041 — MS Sample Id: 682359-041 S — MSD Sample Id: 682359-041 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	58.5	250	315	103	315	103	90-110	0	20	mg/kg	12.23.2020 23:30	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3145947 — Matrix: Soil — Date Prep: 12.23.2020
Parent Sample Id: 682383-003 — MS Sample Id: 682383-003 S — MSD Sample Id: 682383-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	12.8	249	280	107	272	104	90-110	3	20	mg/kg	12.24.2020 00:43	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146083 — Matrix: Solid — Date Prep: 12.22.2020
MB Sample Id: 7717669-1-BLK — LCS Sample Id: 7717669-1-BKS — LCSD Sample Id: 7717669-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	884	88	877	88	70-130	1	20	mg/kg	12.24.2020 10:46	
Diesel Range Organics (DRO)	<50.0	1000	1010	101	993	99	70-130	2	20	mg/kg	12.24.2020 10:46	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	86		130		148	**	70-130	%	12.24.2020 10:46
o-Terphenyl	98		101		97		70-130	%	12.24.2020 10:46

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146079 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717928-1-BLK — LCS Sample Id: 7717928-1-BKS — LCSD Sample Id: 7717928-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	874	87	1010	101	70-130	14	20	mg/kg	12.24.2020 10:28	
Diesel Range Organics (DRO)	<50.0	1000	1030	103	1020	102	70-130	1	20	mg/kg	12.24.2020 10:28	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	87		123		123		70-130	%	12.24.2020 10:28
o-Terphenyl	89		114		114		70-130	%	12.24.2020 10:28

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146081 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717931-1-BLK — LCS Sample Id: 7717931-1-BKS — LCSD Sample Id: 7717931-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1140	114	1120	112	70-130	2	20	mg/kg	12.24.2020 19:59	
Diesel Range Organics (DRO)	<50.0	1000	1040	104	1020	102	70-130	2	20	mg/kg	12.24.2020 19:59	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	121		126		150	**	70-130	%	12.24.2020 19:59
o-Terphenyl	123		115		131	**	70-130	%	12.24.2020 19:59

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146083 — Matrix: Solid — Date Prep: 12.22.2020
MB Sample Id: 7717669-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	12.24.2020 10:27	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146079 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717928-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	12.24.2020 10:06	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146081 — Matrix: Solid — Date Prep: 12.23.2020
MB Sample Id: 7717931-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	12.24.2020 19:39	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146083 — Matrix: Soil — Date Prep: 12.22.2020
Parent Sample Id: 681980-001 — MS Sample Id: 681980-001 S — MSD Sample Id: 681980-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	864	87	925	93	70-130	7	20	mg/kg	12.24.2020 11:43	
Diesel Range Organics (DRO)	<49.9	997	1010	101	1110	111	70-130	9	20	mg/kg	12.24.2020 11:43	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	131	**	43	**	70-130	%	12.24.2020 11:43
o-Terphenyl	95		84		70-130	%	12.24.2020 11:43

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3146081 Matrix: Soil Date Prep: 12.23.2020
Parent Sample Id: 682359-021 MS Sample Id: 682359-021 S MSD Sample Id: 682359-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	1100	110	1130	113	70-130	3	20	mg/kg	12.24.2020 21:03	
Diesel Range Organics (DRO)	<49.9	997	1010	101	988	99	70-130	2	20	mg/kg	12.24.2020 21:03	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	118		114		70-130	%	12.24.2020 21:03
o-Terphenyl	107		107		70-130	%	12.24.2020 21:03

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3145938 Matrix: Solid Date Prep: 12.23.2020
MB Sample Id: 7717842-1-BLK LCS Sample Id: 7717842-1-BKS LCSD Sample Id: 7717842-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0922	92	0.0879	88	70-130	5	35	mg/kg	12.23.2020 13:39	
Toluene	<0.00200	0.100	0.0890	89	0.0850	85	70-130	5	35	mg/kg	12.23.2020 13:39	
Ethylbenzene	<0.00200	0.100	0.0939	94	0.0894	89	70-130	5	35	mg/kg	12.23.2020 13:39	
m,p-Xylenes	<0.00400	0.200	0.188	94	0.179	90	70-130	5	35	mg/kg	12.23.2020 13:39	
o-Xylene	<0.00200	0.100	0.0922	92	0.0888	89	70-130	4	35	mg/kg	12.23.2020 13:39	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	93		97		97		70-130	%	12.23.2020 13:39
4-Bromofluorobenzene	113		96		96		70-130	%	12.23.2020 13:39

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3145935 Matrix: Solid Date Prep: 12.23.2020
MB Sample Id: 7717838-1-BLK LCS Sample Id: 7717838-1-BKS LCSD Sample Id: 7717838-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0886	89	0.0925	93	70-130	4	35	mg/kg	12.23.2020 18:08	
Toluene	<0.00200	0.100	0.0859	86	0.0897	90	70-130	4	35	mg/kg	12.23.2020 18:08	
Ethylbenzene	<0.00200	0.100	0.0860	86	0.0906	91	70-130	5	35	mg/kg	12.23.2020 18:08	
m,p-Xylenes	<0.00400	0.200	0.174	87	0.185	93	70-130	6	35	mg/kg	12.23.2020 18:08	
o-Xylene	<0.00200	0.100	0.0868	87	0.0942	94	70-130	8	35	mg/kg	12.23.2020 18:08	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	95		98		104		70-130	%	12.23.2020 18:08
4-Bromofluorobenzene	71		96		105		70-130	%	12.23.2020 18:08

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3145936 Matrix: Solid Date Prep: 12.23.2020

MB Sample Id: 7717840-1-BLK LCS Sample Id: 7717840-1-BKS LCSD Sample Id: 7717840-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0976	98	0.0978	98	70-130	0	35	mg/kg	12.23.2020 21:02	
Toluene	<0.00200	0.100	0.0876	88	0.0884	88	70-130	1	35	mg/kg	12.23.2020 21:02	
Ethylbenzene	<0.00200	0.100	0.0874	87	0.0887	89	70-130	1	35	mg/kg	12.23.2020 21:02	
m,p-Xylenes	<0.00400	0.200	0.172	86	0.173	87	70-130	1	35	mg/kg	12.23.2020 21:02	
o-Xylene	<0.00200	0.100	0.0849	85	0.0863	86	70-130	2	35	mg/kg	12.23.2020 21:02	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	88		99		103		70-130	%	12.23.2020 21:02
4-Bromofluorobenzene	111		97		100		70-130	%	12.23.2020 21:02

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3145938 Matrix: Soil Date Prep: 12.23.2020

Parent Sample Id: 682359-001 MS Sample Id: 682359-001 S MSD Sample Id: 682359-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0846	85	0.0871	88	70-130	3	35	mg/kg	12.23.2020 15:49	
Toluene	<0.00200	0.100	0.0822	82	0.0841	85	70-130	2	35	mg/kg	12.23.2020 15:49	
Ethylbenzene	<0.00200	0.100	0.0869	87	0.0879	88	70-130	1	35	mg/kg	12.23.2020 15:49	
m,p-Xylenes	<0.00400	0.200	0.175	88	0.176	88	70-130	1	35	mg/kg	12.23.2020 15:49	
o-Xylene	<0.00200	0.100	0.0867	87	0.0874	88	70-130	1	35	mg/kg	12.23.2020 15:49	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	100		100		70-130	%	12.23.2020 15:49
4-Bromofluorobenzene	105		101		70-130	%	12.23.2020 15:49

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3145935 Matrix: Soil Date Prep: 12.23.2020

Parent Sample Id: 682359-021 MS Sample Id: 682359-021 S MSD Sample Id: 682359-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00201	0.100	0.0849	85	0.0878	87	70-130	3	35	mg/kg	12.23.2020 18:59	
Toluene	<0.00201	0.100	0.0965	97	0.104	103	70-130	7	35	mg/kg	12.23.2020 18:59	
Ethylbenzene	<0.00201	0.100	0.0880	88	0.0949	94	70-130	8	35	mg/kg	12.23.2020 18:59	
m,p-Xylenes	<0.00402	0.201	0.178	89	0.193	96	70-130	8	35	mg/kg	12.23.2020 18:59	
o-Xylene	<0.00201	0.100	0.0894	89	0.0965	96	70-130	8	35	mg/kg	12.23.2020 18:59	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	101		106		70-130	%	12.23.2020 18:59
4-Bromofluorobenzene	111		117		70-130	%	12.23.2020 18:59

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 682359

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3145936 Matrix: Soil Date Prep: 12.23.2020

Parent Sample Id: 682359-041 MS Sample Id: 682359-041 S MSD Sample Id: 682359-041 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00199	0.0996	0.0811	81	0.0715	72	70-130	13	35	mg/kg	12.23.2020 21:43	
Toluene	<0.00199	0.0996	0.0848	85	0.0835	84	70-130	2	35	mg/kg	12.23.2020 21:43	
Ethylbenzene	<0.00199	0.0996	0.0842	85	0.0832	84	70-130	1	35	mg/kg	12.23.2020 21:43	
m,p-Xylenes	<0.00398	0.199	0.164	82	0.152	76	70-130	8	35	mg/kg	12.23.2020 21:43	
o-Xylene	<0.00199	0.0996	0.0748	75	0.0797	80	70-130	6	35	mg/kg	12.23.2020 21:43	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	102		98		70-130	%	12.23.2020 21:43
4-Bromofluorobenzene	105		105		70-130	%	12.23.2020 21:43

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

682359

Analysis Request of Chain of Custody Record

Tetra Tech. Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG	Site Manager: Mike Carmona
Project Name: Neptune 10 CTB	
Project Location: (county, state) Lea County, NM	Project #: 212C-MD-02234
Invoice to: EOG James Kennedy	
Receiving Laboratory: Xenco	Sampler Signature: Ezequiel Moreno
Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD None	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
	BH-1 (1.5')	12/22/2020			X				X			1	N
	BH-2 (0.5')	12/22/2020			X				X			1	N
	BH-3 (2')	12/22/2020			X				X			1	N
	BH-4 (2')	12/22/2020			X				X			1	N
	BH-5 (2')	12/22/2020			X				X			1	N
	BH-6 (2')	12/22/2020			X				X			1	N
	BH-7 (2')	12/22/2020			X				X			1	N
	BH-8 (2')	12/22/2020			X				X			1	N
	BH-9 (2')	12/22/2020			X				X			1	N
	BH-10 (2')	12/22/2020			X				X			1	N

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							

Relinquished by: Date: 12/22/20 Time: 1600
Received by: Date: 12.23.20 Time: 0820

Relinquished by: Date: Time:
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

LAB USE ONLY
Sample Temperature 2.5/2.3

REMARKS:
- [ ] STANDARD
- [X] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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Analysis Request of Chain of Custody Record

Tetra Tech. Inc.

901 West Wall Street, Ste 100
Midland,Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG	Site Manager: Mike Carmona
Project Name: Neptune 10 CTB	
Project Location: (county, state) Lea County, NM	Project #: 212C-MD-02234
Invoice to: EOG James Kennedy	
Receiving Laboratory: Xenco	Sampler Signature: Ezequiel Moreno
Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	TIME	MATRIX WATER	SOIL	PRESERVATIVE METHOD HCL	HNO_3	ICE	None	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
	BH-11 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-12 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-13 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-14 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-15 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-16 (2.5')	12/22/2020			X			X		1	N	X		X												X							
	BH-17 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-18 (2')	12/22/2020			X			X		1	N	X		X												X							
	BH-19 (2.5')	12/22/2020			X			X		1	N	X		X												X							
	BH-20 (2')	12/22/2020			X			X		1	N	X		X												X							

ANALYSIS REQUEST
(Circle or Specify Method No.)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Ezequiel Moreno	12/22/20	1600	Cloe Cuffle	12.23.20	0820
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY

Sample Temperature
See Page 1

REMARKS:

- ☐ STANDARD
- ☒ RUSH: Same Day (24 hr) 48 hr 72 hr
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

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Analysis Request of Chain of Custody Record

Tetra Tech. Inc.

901 West Wall Street, Ste 100
Midland,Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG

Site Manager: Mike Carmona

Project Name: Neptune 10 CTB

Project Location: (county, state) Lea County, NM

Project #: 212C-MD-02234

Invoice to: EOG James Kennedy

Receiving Laboratory: Xenco

Sampler Signature: Ezequiel Moreno

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: None	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)
	BH-21 (2')	12/22/2020			X				X			1	N
	SW-1	12/22/2020			X				X			1	N
	SW-2	12/22/2020			X				X			1	N
	SW-3	12/22/2020			X				X			1	N
	SW-4	12/22/2020			X				X			1	N
	SW-5	12/22/2020			X				X			1	N
	SW-6	12/22/2020			X				X			1	N
	SW-7	12/22/2020			X				X			1	N
	SW-8	12/22/2020			X				X			1	N
	SW-9	12/22/2020			X				X			1	N

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							
X		X												X							

Relinquished by: Date: 12/22/20 Time: 1600

Received by: Date: 12-23-20 Time: 0820

Relinquished by: Date: Time:

Received by: Date: Time:

Relinquished by: Date: Time:

Received by: Date: Time:

LAB USE ONLY

Sample Temperature: See Page 1

REMARKS:

- ☐ STANDARD
- ☒ RUSH: Same Day (24 hr) 48 hr 72 hr
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

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Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:	EOG	Site Manager:	Mike Carmona
Project Name:	Neptune 10 CTB		
Project Location: (county, state)	Lea County, NM	Project #:	212C-MD-02234
Invoice to:	EOG James Kennedy		
Receiving Laboratory:	Xenco	Sampler Signature:	Ezequiel Moreno
Comments:			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD None		# CONTAINERS	FILTERED (Y/N)	BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
	SW-10	12/22/2020			X				X			1	N	X		X												X							
	SW-11	12/22/2020			X				X			1	N	X		X												X							
	SW-12	12/22/2020			X				X			1	N	X		X												X							
	SW-13	12/22/2020			X				X			1	N	X		X												X							
	SW-14	12/22/2020			X				X			1	N	X		X												X							
	SW-15	12/22/2020			X				X			1	N	X		X												X							
	SW-16	12/22/2020			X				X			1	N	X		X												X							
	SW-17	12/22/2020			X				X			1	N	X		X												X							
	SW-18	12/22/2020			X				X			1	N	X		X												X							
	SW-19	12/22/2020			X				X			1	N	X		X												X							

ANALYSIS REQUEST
(Circle or Specify Method No.)

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Ezequiel Moreno	12/22/20	1600	Cloe Clifton	12.23.20	0820
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY

Sample Temperature
See Page 1

REMARKS:

- [ ] STANDARD
- [X] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

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Analysis Request of Chain of Custody Record

Tetra Tech. Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG	Site Manager: Mike Carmona
Project Name: Neptune 10 CTB	
Project Location: (county, state) Lea County, NM	Project #: 212C-MD-02234
Invoice to: EOG James Kennedy	
Receiving Laboratory: Xenco	Sampler Signature: Ezequiel Moreno
Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2020 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD None	# CONTAINERS	FILTERED (Y/N)
	SW-20	12/22/2020			X				X		1	N
	SW-21	12/22/2020			X				X		1	N

ANALYSIS REQUEST
(Circle or Specify Method No.)

BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
X		X												X							
X		X												X							

Relinquished by: Date: 12/22/20 Time: 1600
Received by: Cloe Cuttle Date: 12-23-20 Time: 0820

Relinquished by: Date: Time:
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

LAB USE ONLY
Sample Temperature
See Page 1

REMARKS:
- [ ] STANDARD
- [X] RUSH: Same Day (24 hr) 48 hr 72 hr
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

ORIGINAL COPY

Inter-Office Shipment

IOS Number : 75486

Date/Time:	12.23.2020	Created by:	Jessica Kramer	Please send report to:	Jessica Kramer
Lab# From:	**Carlsbad**	Delivery Priority:		Address:	1089 N Canal Street
Lab# To:	**Midland**	Air Bill No.:		E-Mail:	jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-001	S	BH-1 (1.5')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-001	S	BH-1 (1.5')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-001	S	BH-1 (1.5')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-002	S	BH-2 (0.5')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-002	S	BH-2 (0.5')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-002	S	BH-2 (0.5')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-003	S	BH-3 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-003	S	BH-3 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-003	S	BH-3 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-004	S	BH-4 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-004	S	BH-4 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-004	S	BH-4 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-005	S	BH-5 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-005	S	BH-5 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-005	S	BH-5 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-006	S	BH-6 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-006	S	BH-6 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-006	S	BH-6 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-007	S	BH-7 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-007	S	BH-7 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-007	S	BH-7 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-008	S	BH-8 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-008	S	BH-8 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-008	S	BH-8 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-009	S	BH-9 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	

Inter-Office Shipment

IOS Number : 75486

Date/Time:	12.23.2020	Created by:	Jessica Kramer	Please send report to:	Jessica Kramer
Lab# From:	**Carlsbad**	Delivery Priority:		Address:	1089 N Canal Street
Lab# To:	**Midland**	Air Bill No.:		E-Mail:	jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-009	S	BH-9 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-009	S	BH-9 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-010	S	BH-10 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-010	S	BH-10 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-010	S	BH-10 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-011	S	BH-11 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-011	S	BH-11 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-011	S	BH-11 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-012	S	BH-12 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-012	S	BH-12 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-012	S	BH-12 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-013	S	BH-13 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-013	S	BH-13 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-013	S	BH-13 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-014	S	BH-14 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-014	S	BH-14 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-014	S	BH-14 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-015	S	BH-15 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-015	S	BH-15 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-015	S	BH-15 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-016	S	BH-16 (2.5')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-016	S	BH-16 (2.5')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C3	
682359-016	S	BH-16 (2.5')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-017	S	BH-17 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-017	S	BH-17 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	

Inter Office Shipment or Sample Comments:

Inter-Office Shipment

IOS Number : 75486

Date/Time: 12.23.2020
Lab# From: **Carlsbad**
Lab# To: **Midland**

Created by: Jessica Kramer
Delivery Priority:
Air Bill No.:

Please send report to: Jessica Kramer
Address: 1089 N Canal Street
E-Mail: jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-017	S	BH-17 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-018	S	BH-18 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-018	S	BH-18 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-018	S	BH-18 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-019	S	BH-19 (2.5')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-019	S	BH-19 (2.5')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-019	S	BH-19 (2.5')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-020	S	BH-20 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-020	S	BH-20 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-020	S	BH-20 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-021	S	BH-21 (2')	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-021	S	BH-21 (2')	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-021	S	BH-21 (2')	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-022	S	SW-1	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-022	S	SW-1	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-022	S	SW-1	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-023	S	SW-2	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-023	S	SW-2	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-023	S	SW-2	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-024	S	SW-3	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-024	S	SW-3	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-024	S	SW-3	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-025	S	SW-4	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-025	S	SW-4	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-025	S	SW-4	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	

Inter Office Shipment or Sample Comments:

Relinquished By:

Received By:

Inter-Office Shipment

IOS Number : 75486

Date/Time: 12.23.2020
Lab# From: **Carlsbad**
Lab# To: **Midland**

Created by: Jessica Kramer
Delivery Priority:
Air Bill No.:

Please send report to: Jessica Kramer
Address: 1089 N Canal Street
E-Mail: jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-026	S	SW-5	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-026	S	SW-5	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-026	S	SW-5	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-027	S	SW-6	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-027	S	SW-6	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-027	S	SW-6	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-028	S	SW-7	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-028	S	SW-7	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-028	S	SW-7	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-029	S	SW-8	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-029	S	SW-8	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-029	S	SW-8	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-030	S	SW-9	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-030	S	SW-9	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-030	S	SW-9	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-031	S	SW-10	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-031	S	SW-10	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-031	S	SW-10	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-032	S	SW-11	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-032	S	SW-11	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-032	S	SW-11	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-033	S	SW-12	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-033	S	SW-12	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-033	S	SW-12	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-034	S	SW-13	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	

Inter Office Shipment or Sample Comments:

Date Relinquished:

Date Received:

Inter-Office Shipment

IOS Number : 75486

Date/Time:	12.23.2020	Created by:	Jessica Kramer	Please send report to:	Jessica Kramer
Lab# From:	**Carlsbad**	Delivery Priority:		Address:	1089 N Canal Street
Lab# To:	**Midland**	Air Bill No.:		E-Mail:	jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-034	S	SW-13	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-034	S	SW-13	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-035	S	SW-14	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-035	S	SW-14	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-035	S	SW-14	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-036	S	SW-15	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-036	S	SW-15	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-036	S	SW-15	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-037	S	SW-16	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-037	S	SW-16	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-037	S	SW-16	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-038	S	SW-17	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-038	S	SW-17	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-038	S	SW-17	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-039	S	SW-18	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-039	S	SW-18	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-039	S	SW-18	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-040	S	SW-19	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-040	S	SW-19	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-040	S	SW-19	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-041	S	SW-20	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	12.24.2020	01.05.2021	JKR	PHCC10C28 PHCC28C35	
682359-041	S	SW-20	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	
682359-041	S	SW-20	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-042	S	SW-21	12.22.2020 00:00	SW8021B	BTEX by EPA 8021B	12.24.2020	01.05.2021	JKR	BR4FBZ BZ BZME EBZ	
682359-042	S	SW-21	12.22.2020 00:00	E300	Inorganic Anions by EPA 300/300.1	12.24.2020	01.19.2021	JKR	CL	

Inter Office Shipment or Sample Comments:

Inter-Office Shipment

IOS Number : 75486

Date/Time:	12.23.2020	Created by:	Jessica Kramer	Please send report to:	Jessica Kramer
Lab# From:	**Carlsbad**	Delivery Priority:		Address:	1089 N Canal Street
Lab# To:	**Midland**	Air Bill No.:		E-Mail:	jessica.kramer@eurofinset.com

Sample Id	Matrix	Client Sample Id	Sample Collection	Method	Method Name	Lab Due	HT Due	PM	Analytes	Sign
682359-042	S	SW-21	12.22.2020 00:00	SW8015MOD_NM	TPH By SW8015 Mod	**12.24.2020**	01.05.2021	JKR	PHCC10C28 PHCC28C3	

Inter Office Shipment or Sample Comments:

Jessica Kramer

Jessica Kramer

12.23.2020

Jessica Kramer

Jessica Kramer

12.23.2020

Cooler Temperature: 3.2

Eurofins Xenco, LLC

Environment Testing Xenco

Inter Office Report- Sample Receipt Checklist

Sent To: Midland

IOS #: 75486

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used :

Sent By: Jessica Kramer **Date Sent:** 12.23.2020 11.31 AM

Received By: Jessica Kramer **Date Received:** 12.23.2020 02.47 PM

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	3.2	
#2 *Shipping container in good condition?	**Yes**	
#3 *Samples received with appropriate temperature?	**Yes**	
#4 *Custody Seals intact on shipping container/ cooler?	**Yes**	
#5 *Custody Seals Signed and dated for Containers/coolers	**Yes**	
#6 *IOS present?	**Yes**	
#7 Any missing/extra samples?	**No**	
#8 IOS agrees with sample label(s)/matrix?	**Yes**	
#9 Sample matrix/ properties agree with IOS?	**Yes**	
#10 Samples in proper container/ bottle?	**Yes**	
#11 Samples properly preserved?	**Yes**	
#12 Sample container(s) intact?	**Yes**	
#13 Sufficient sample amount for indicated test(s)?	**Yes**	
#14 All samples received within hold time?	**Yes**	

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

NonConformance:

Corrective Action Taken:

Nonconformance Documentation

Contact: _____ **Contacted by :** _____ **Date:** _____

Checklist reviewed by: Jessica Kramer Date: 12.23.2020

Jessica Kramer

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Certificate of Analysis Summary 683256

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id:

Contact: Mike Carmona

Project Location: Lea County NM

Date Received in Lab: Mon 01.04.2021 08:58

Report Date: 01.06.2021 11:04

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	683256-001		683256-002									
	Field Id:	SW - 7		SW - 11									
	Depth:												
	Matrix:	SOIL		SOIL									
	Sampled:	12.28.2020 00:00		12.28.2020 00:00									
BTEX by EPA 8021B	***Extracted:***	01.05.2021 12:00		01.05.2021 12:00									
	Analyzed:	01.05.2021 18:40		01.05.2021 19:05									
	Units/RL:	mg/kg	RL	mg/kg	RL								
Benzene		<0.00200	0.00200	<0.00201	0.00201								
Toluene		<0.00200	0.00200	<0.00201	0.00201								
Ethylbenzene		<0.00200	0.00200	<0.00201	0.00201								
m,p-Xylenes		<0.00401	0.00401	<0.00402	0.00402								
o-Xylene		<0.00200	0.00200	<0.00201	0.00201								
Total Xylenes		<0.00200	0.00200	<0.00201	0.00201								
Total BTEX		<0.00200	0.00200	<0.00201	0.00201								
Inorganic Anions by EPA 300/300.1	***Extracted:***	01.04.2021 16:15		01.04.2021 16:15									
	Analyzed:	01.04.2021 17:59		01.04.2021 18:05									
	Units/RL:	mg/kg	RL	mg/kg	RL								
Chloride		22.9	4.98	19.4	4.96								
TPH By SW8015 Mod	***Extracted:***	01.04.2021 17:00		01.04.2021 17:00									
	Analyzed:	01.04.2021 21:35		01.04.2021 21:54									
	Units/RL:	mg/kg	RL	mg/kg	RL								
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<50.0	50.0								
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0								
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0								
Total TPH		<50.0	50.0	<50.0	50.0								

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Analytical Report 683256

for

Tetra Tech- Midland

Project Manager: Mike Carmona

Neptune 10 CTB

01.06.2021

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-23)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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01.06.2021

Project Manager: **Mike Carmona**
Tetra Tech- Midland
901 West Wall ST
Midland, TX 79701

Reference: Eurofins Xenco, LLC Report No(s): **683256**
Neptune 10 CTB
Project Address: Lea County NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 683256. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 683256 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 683256

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SW - 7	S	12.28.2020 00:00		683256-001
SW - 11	S	12.28.2020 00:00		683256-002

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CASE NARRATIVE

Client Name: Tetra Tech- Midland

Project Name: Neptune 10 CTB

Project ID:
Work Order Number(s): *683256*

Report Date: *01.06.2021*
Date Received: *01.04.2021*

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

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Certificate of Analytical Results 683256

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW - 7** Matrix: Soil Date Received:01.04.2021 08:58

Lab Sample Id: 683256-001 Date Collected: 12.28.2020 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 01.04.2021 16:15 % Moisture:

Seq Number: 3146710 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**22.9**	4.98	mg/kg	01.04.2021 17:59		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 01.04.2021 17:00 % Moisture:

Seq Number: 3146731 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	01.04.2021 21:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	01.04.2021 21:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	01.04.2021 21:35	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	01.04.2021 21:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	74	%	70-130	01.04.2021 21:35	
o-Terphenyl	84-15-1	79	%	70-130	01.04.2021 21:35	

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Certificate of Analytical Results 683256

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW - 7**
Lab Sample Id: 683256-001

Matrix: Soil
Date Collected: 12.28.2020 00:00

Date Received:01.04.2021 08:58

Analytical Method: BTEX by EPA 8021B
Tech: MNR
Analyst: MNR
Seq Number: 3146813

Prep Method: SW5035A
Date Prep: 01.05.2021 12:00
% Moisture:
Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	01.05.2021 18:40	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1
Total BTEX		<0.00200	0.00200	mg/kg	01.05.2021 18:40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	104	%	70-130	01.05.2021 18:40	
4-Bromofluorobenzene	460-00-4	110	%	70-130	01.05.2021 18:40	

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Certificate of Analytical Results 683256

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id:	**SW - 11**	Matrix:	Soil	Date Received:	01.04.2021 08:58
Lab Sample Id:	683256-002	Date Collected:	12.28.2020 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	01.04.2021 16:15	% Moisture:	
Seq Number:	3146710			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**19.4**	4.96	mg/kg	01.04.2021 18:05		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	01.04.2021 17:00	% Moisture:	
Seq Number:	3146731			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	01.04.2021 21:54	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	01.04.2021 21:54	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	01.04.2021 21:54	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	01.04.2021 21:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	71	%	70-130	01.04.2021 21:54	
o-Terphenyl	84-15-1	76	%	70-130	01.04.2021 21:54	

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Certificate of Analytical Results 683256

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id: **SW - 11**
Lab Sample Id: 683256-002
Matrix: Soil
Date Collected: 12.28.2020 00:00
Date Received:01.04.2021 08:58

Analytical Method: BTEX by EPA 8021B
Tech: MNR
Analyst: MNR
Seq Number: 3146813
Date Prep: 01.05.2021 12:00
Prep Method: SW5035A
% Moisture:
Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	01.05.2021 19:05	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1
Total BTEX		<0.00201	0.00201	mg/kg	01.05.2021 19:05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	110	%	70-130	01.05.2021 19:05	
4-Bromofluorobenzene	460-00-4	112	%	70-130	01.05.2021 19:05	

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 683256

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3146710 — Matrix: Solid — Date Prep: 01.04.2021
MB Sample Id: 7718407-1-BLK — LCS Sample Id: 7718407-1-BKS — LCSD Sample Id: 7718407-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	252	101	251	100	90-110	0	20	mg/kg	01.04.2021 16:51	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3146710 — Matrix: Soil — Date Prep: 01.04.2021
Parent Sample Id: 683262-001 — MS Sample Id: 683262-001 S — MSD Sample Id: 683262-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	12.9	248	287	111	284	109	90-110	1	20	mg/kg	01.04.2021 17:10	X

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146731 — Matrix: Solid — Date Prep: 12.31.2020
MB Sample Id: 7718411-1-BLK — LCS Sample Id: 7718411-1-BKS — LCSD Sample Id: 7718411-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	871	87	810	81	70-130	7	20	mg/kg	01.04.2021 15:47	
Diesel Range Organics (DRO)	<50.0	1000	880	88	817	82	70-130	7	20	mg/kg	01.04.2021 15:47	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	75		99		84		70-130	%	01.04.2021 15:47
o-Terphenyl	88		84		79		70-130	%	01.04.2021 15:47

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146731 — Matrix: Solid — Date Prep: 12.31.2020
MB Sample Id: 7718411-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	01.04.2021 15:29	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146731 — Matrix: Soil — Date Prep: 12.31.2020
Parent Sample Id: 682752-175 — MS Sample Id: 682752-175 S — MSD Sample Id: 682752-175 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	998	948	95	973	98	70-130	3	20	mg/kg	01.04.2021 16:42	
Diesel Range Organics (DRO)	<49.9	998	984	99	1000	100	70-130	2	20	mg/kg	01.04.2021 16:42	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	109		103		70-130	%	01.04.2021 16:42
o-Terphenyl	101		101		70-130	%	01.04.2021 16:42

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 683256

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3146813 Matrix: Solid Date Prep: 01.05.2021

MB Sample Id: 7718494-1-BLK LCS Sample Id: 7718494-1-BKS LCSD Sample Id: 7718494-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.107	107	0.116	116	70-130	8	35	mg/kg	01.05.2021 15:20	
Toluene	<0.00200	0.100	0.0921	92	0.124	124	70-130	30	35	mg/kg	01.05.2021 15:20	
Ethylbenzene	<0.00200	0.100	0.100	100	0.120	120	70-130	18	35	mg/kg	01.05.2021 15:20	
m,p-Xylenes	<0.00400	0.200	0.204	102	0.243	122	70-130	17	35	mg/kg	01.05.2021 15:20	
o-Xylene	<0.00200	0.100	0.106	106	0.126	126	70-130	17	35	mg/kg	01.05.2021 15:20	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	88		98		107		70-130	%	01.05.2021 15:20
4-Bromofluorobenzene	81		95		113		70-130	%	01.05.2021 15:20

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3146813 Matrix: Soil Date Prep: 01.05.2021

Parent Sample Id: 683338-004 MS Sample Id: 683338-004 S MSD Sample Id: 683338-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	0.000838	0.0998	0.101	100	0.104	103	70-130	3	35	mg/kg	01.05.2021 16:10	
Toluene	0.00148	0.0998	0.0912	90	0.108	107	70-130	17	35	mg/kg	01.05.2021 16:10	
Ethylbenzene	0.000619	0.0998	0.0983	98	0.103	103	70-130	5	35	mg/kg	01.05.2021 16:10	
m,p-Xylenes	<0.00399	0.200	0.198	99	0.208	104	70-130	5	35	mg/kg	01.05.2021 16:10	
o-Xylene	<0.00200	0.0998	0.100	100	0.105	105	70-130	5	35	mg/kg	01.05.2021 16:10	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	116		112		70-130	%	01.05.2021 16:10
4-Bromofluorobenzene	116		122		70-130	%	01.05.2021 16:10

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

6832756

Client Name: EOG	**Site Manager:** Mike Carmona
Project Name: Neptune 10 CTB	
Project Location: (county, state) Lea County, NM	**Project #:** 212C-MD-02234
Invoice to: EOG James Kennedy	
Receiving Laboratory: Xenco	**Sampler Signature:** Ezequiel Moreno
Comments:	

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: ~~2020~~ 2020 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	PRESERVATIVE METHOD HNO_3	PRESERVATIVE METHOD ICE	PRESERVATIVE METHOD None	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
	SW-7	12/28/2020			X				X			1	N	X		X												X							
	SW-11	12/28/2020			X				X			1	N	X		X												X							

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Tom Mealy	1/4/21	0857		1-4-21	8:58
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY
Sample Temperature: 4.4/4.9

REMARKS:
- ☐ STANDARD
- ☒ RUSH: Same Day 24 hr (48 hr) 72 hr
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

ORIGINAL COPY

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: Tetra Tech- Midland

Date/ Time Received: 01.04.2021 08.58.00 AM

Work Order #: 683256

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR-8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	6.9
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**No**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6*Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Any missing/extra samples?	**No**
#9 Chain of Custody signed when relinquished/ received?	**Yes**
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**
#11 Container label(s) legible and intact?	**Yes**
#12 Samples in proper container/ bottle?	**Yes**
#13 Samples properly preserved?	**Yes**
#14 Sample container(s) intact?	**Yes**
#15 Sufficient sample amount for indicated test(s)?	**Yes**
#16 All samples received within hold time?	**Yes**
#17 Subcontract of sample(s)?	**N/A**
#18 Water VOC samples have zero headspace?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 01.04.2021

Brianna Teel

Checklist reviewed by: Date: 01.04.2021

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Certificate of Analysis Summary 683350

Tetra Tech- Midland, Midland, TX

Project Name: Neptune 10 CTB

Project Id: 212C-MD-02382
Contact: Mike Carmona
Project Location: Lea County, New Mexico

Date Received in Lab: Mon 01.04.2021 16:40
Report Date: 01.06.2021 11:04
Project Manager: Jessica Kramer

Analysis Requested							
	Lab Id:	683350-001					
	Field Id:	SW-2					
	Depth:						
	Matrix:	SOIL					
	Sampled:	01.04.2021 00:00					
BTEX by EPA 8021B	***Extracted:***	01.05.2021 13:00					
	Analyzed:	01.05.2021 15:39					
	Units/RL:	mg/kg	RL				
Benzene		<0.00200	0.00200				
Toluene		<0.00200	0.00200				
Ethylbenzene		<0.00200	0.00200				
m,p-Xylenes		<0.00399	0.00399				
o-Xylene		<0.00200	0.00200				
Total Xylenes		<0.00200	0.00200				
Total BTEX		<0.00200	0.00200				
Inorganic Anions by EPA 300/300.1	***Extracted:***	01.05.2021 13:00					
	Analyzed:	01.05.2021 14:54					
	Units/RL:	mg/kg	RL				
Chloride		93.0	9.98				
TPH By SW8015 Mod	***Extracted:***	01.05.2021 15:00					
	Analyzed:	01.05.2021 20:14					
	Units/RL:	mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9				
Diesel Range Organics (DRO)		<49.9	49.9				
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9				
Total TPH		<49.9	49.9				

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Analytical Report 683350

for

Tetra Tech- Midland

Project Manager: Mike Carmona

Neptune 10 CTB

212C-MD-02382

01.06.2021

Collected By: Client

1089 N Canal Street
Carlsbad, NM 88220

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-23)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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01.06.2021

Project Manager: **Mike Carmona**
Tetra Tech- Midland
901 West Wall ST
Midland, TX 79701

Reference: Eurofins Xenco, LLC Report No(s): **683350**
Neptune 10 CTB
Project Address: Lea County, New Mexico

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 683350. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 683350 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 683350

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SW-2	S	01.04.2021 00:00		683350-001

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CASE NARRATIVE

Client Name: Tetra Tech- Midland

Project Name: Neptune 10 CTB

Project ID: *212C-MD-02382*
Work Order Number(s): *683350*

Report Date: *01.06.2021*
Date Received: *01.04.2021*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

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Certificate of Analytical Results 683350

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id:	**SW-2**	Matrix:	Soil	Date Received:	01.04.2021 16:40
Lab Sample Id:	683350-001	Date Collected:	01.04.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	MAB				
Analyst:	MAB	Date Prep:	01.05.2021 13:00	% Moisture:	
Seq Number:	3146832			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**93.0**	9.98	mg/kg	01.05.2021 14:54		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	CAC				
Analyst:	CAC	Date Prep:	01.05.2021 15:00	% Moisture:	
Seq Number:	3146827			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	01.05.2021 20:14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	01.05.2021 20:14	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	01.05.2021 20:14	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	01.05.2021 20:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	112	%	70-135	01.05.2021 20:14	
o-Terphenyl	84-15-1	104	%	70-135	01.05.2021 20:14	

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Certificate of Analytical Results 683350

Tetra Tech- Midland, Midland, TX

Neptune 10 CTB

Sample Id:	**SW-2**	Matrix:	Soil	Date Received:	01.04.2021 16:40
Lab Sample Id:	683350-001	Date Collected:	01.04.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	MAB				
Analyst:	MAB	Date Prep:	01.05.2021 13:00	% Moisture:	
Seq Number:	3146825			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	01.05.2021 15:39	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1
Total BTEX		<0.00200	0.00200	mg/kg	01.05.2021 15:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	96	%	70-130	01.05.2021 15:39	
1,4-Difluorobenzene	540-36-3	100	%	70-130	01.05.2021 15:39	

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 683350

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3146832 — Matrix: Solid — Date Prep: 01.05.2021
MB Sample Id: 7718466-1-BLK — LCS Sample Id: 7718466-1-BKS — LCSD Sample Id: 7718466-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<10.0	250	255	102	257	103	90-110	1	20	mg/kg	01.05.2021 13:48	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3146832 — Matrix: Soil — Date Prep: 01.05.2021
Parent Sample Id: 683332-001 — MS Sample Id: 683332-001 S — MSD Sample Id: 683332-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	543	200	758	108	758	108	90-110	0	20	mg/kg	01.05.2021 15:48	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3146832 — Matrix: Soil — Date Prep: 01.05.2021
Parent Sample Id: 683349-001 — MS Sample Id: 683349-001 S — MSD Sample Id: 683349-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	28.5	200	245	108	245	108	90-110	0	20	mg/kg	01.05.2021 14:06	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146827 — Matrix: Solid — Date Prep: 01.05.2021
MB Sample Id: 7718503-1-BLK — LCS Sample Id: 7718503-1-BKS — LCSD Sample Id: 7718503-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	943	94	1080	108	70-135	14	35	mg/kg	01.05.2021 17:13	
Diesel Range Organics (DRO)	<50.0	1000	993	99	1090	109	70-135	9	35	mg/kg	01.05.2021 17:13	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	92		109		118		70-135	%	01.05.2021 17:13
o-Terphenyl	82		113		118		70-135	%	01.05.2021 17:13

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3146827 — Matrix: Solid — Date Prep: 01.05.2021
MB Sample Id: 7718503-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	01.05.2021 16:53	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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QC Summary 683350

Tetra Tech- Midland

Neptune 10 CTB

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3146827 Matrix: Soil Date Prep: 01.05.2021
Parent Sample Id: 683349-001 MS Sample Id: 683349-001 S MSD Sample Id: 683349-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	52.2	1000	1030	98	988	94	70-135	4	35	mg/kg	01.05.2021 18:13	
Diesel Range Organics (DRO)	574	1000	1540	97	1650	108	70-135	7	35	mg/kg	01.05.2021 18:13	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	106		104		70-135	%	01.05.2021 18:13
o-Terphenyl	107		103		70-135	%	01.05.2021 18:13

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3146825 Matrix: Solid Date Prep: 01.05.2021
MB Sample Id: 7718456-1-BLK LCS Sample Id: 7718456-1-BKS LCSD Sample Id: 7718456-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0853	85	0.0926	93	70-130	8	35	mg/kg	01.05.2021 11:45	
Toluene	<0.00200	0.100	0.0825	83	0.0901	90	70-130	9	35	mg/kg	01.05.2021 11:45	
Ethylbenzene	<0.00200	0.100	0.0774	77	0.0841	84	71-129	8	35	mg/kg	01.05.2021 11:45	
m,p-Xylenes	<0.00400	0.200	0.157	79	0.171	86	70-135	9	35	mg/kg	01.05.2021 11:45	
o-Xylene	<0.00200	0.100	0.0782	78	0.0855	86	71-133	9	35	mg/kg	01.05.2021 11:45	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	97		95		97		70-130	%	01.05.2021 11:45
4-Bromofluorobenzene	87		84		89		70-130	%	01.05.2021 11:45

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3146825 Matrix: Soil Date Prep: 01.05.2021
Parent Sample Id: 683349-001 MS Sample Id: 683349-001 S MSD Sample Id: 683349-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.106	106	0.104	104	70-130	2	35	mg/kg	01.05.2021 20:19	
Toluene	<0.00200	0.0998	0.105	105	0.100	100	70-130	5	35	mg/kg	01.05.2021 20:19	
Ethylbenzene	<0.00200	0.0998	0.120	120	0.0924	93	71-129	26	35	mg/kg	01.05.2021 20:19	
m,p-Xylenes	<0.00399	0.200	0.198	99	0.188	94	70-135	5	35	mg/kg	01.05.2021 20:19	
o-Xylene	<0.00200	0.0998	0.0975	98	0.0933	93	71-133	4	35	mg/kg	01.05.2021 20:19	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	92		94		70-130	%	01.05.2021 20:19
4-Bromofluorobenzene	96		85		70-130	%	01.05.2021 20:19

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

683350

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG	**Site Manager:** Mike Carmona
Project Name: Neptune 10 CTB	
Project Location: (county, state) Lea County, NM	**Project #:** 212C-MD-02382
Invoice to: EOG James Kennedy	
Receiving Laboratory: Xenco	**Sampler Signature:** Ezequiel Moreno
Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: None	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)
	SW-2	1/4/2021			X				X			1	N

SAMPLING YEAR: 2020

ANALYSIS REQUEST

(Circle or Specify Method No.)

BTEX 8021B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R			Hold
X		X												X							

	Relinquished by:	Date:	Time:	Received by:	Date:	Time:
1		1/4/21	16:40		1/4/21	16:40
2						
3						

LAB USE ONLY

Sample Temperature 1.2/1.0

TNM007

REMARKS:

- ☐ STANDARD
- ☒ RUSH: Same Day 24 hr 48 hr 72 hr
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

ORIGINAL COPY

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: Tetra Tech- Midland

Date/ Time Received: 01.04.2021 04.40.00 PM

Work Order #: 683350

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : T_NM_007

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	1	
#2 *Shipping container in good condition?	**Yes**	
#3 *Samples received on ice?	**Yes**	
#4 *Custody Seals intact on shipping container/ cooler?	**Yes**	
#5 Custody Seals intact on sample bottles?	**Yes**	
#6*Custody Seals Signed and dated?	**Yes**	
#7 *Chain of Custody present?	**Yes**	
#8 Any missing/extra samples?	**No**	
#9 Chain of Custody signed when relinquished/ received?	**Yes**	
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**	
#11 Container label(s) legible and intact?	**Yes**	
#12 Samples in proper container/ bottle?	**Yes**	Samples received in bulk containers.
#13 Samples properly preserved?	**Yes**	
#14 Sample container(s) intact?	**Yes**	
#15 Sufficient sample amount for indicated test(s)?	**Yes**	
#16 All samples received within hold time?	**Yes**	
#17 Subcontract of sample(s)?	**No**	
#18 Water VOC samples have zero headspace?	**N/A**	

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Cloe Clifton Date: 01.05.2021

Checklist reviewed by: Jessica Kramer Date: 01.06.2021

Jessica Kramer

District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 67871

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 67871
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	1/12/2022