From:	Gonzales, Clair
To:	Yu, Olivia, EMNRD
Cc:	Kory Morgan; Tavarez, Ike
Subject:	Forge Energy Schubert 18-4 - Remediation Notification - 1RP-4478 & 1RP-4479
Date:	Monday, June 12, 2017 1:57:22 PM
Attachments:	RE Forge Energy - Schubert 18-4H Work Plan - Approval Request - 1 RP 4478 and 1 RP 4479.msg 2017-05-25_Scubert 18-4H_Report-554078_ver_1_000.pdf Schubert 18-4H_Analysis Table 1.pdf

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Good Afternoon,

Forge Energy is scheduled to implement the soil remediation for the site listed below, as is detailed in the submitted work plan, on Wednesday, June 14, 2017.

Forge Energy – Schubert 18-4H

1RP-4478 and 1RP-4479

Unit O, Section 18, Township 19S, Range 39E

Lea County, New Mexico

As was requested by the NMOCD, the areas of auger holes (AH-2, AH-5, AH-10, AH-11, and AH-15) were sampled using a backhoe to attain deeper depths for vertical delineation. Samples were collected at 5.0' and 8.0' below surface and were submitted to Xenco Laboratories for chloride analysis. I have attached the laboratory report, as well as an analysis table summarizing the results. Referring to the table, none of the samples collected at 5.0' and 8.0' below surface in the areas of auger holes (AH-2, AH-5, AH-10, AH-11, and AH-15) showed chloride concentrations above the recommended 250 mg/kg threshold.

Once the remediation activities are completed a closure report will be prepared and submitted. Let me know if you have any questions or concerns.

Thank you,

Clair Gonzales

Clair Gonzales | **Geologist III**

Phone: 432.687.8123| Mobile 432.260.8634 | Fax:432.682.3946

clair.gonzales@tetratech.com

Tetra Tech | Complex World, CLEAR SOLUTIONS™

4000 N. Big Spring | Midland, TX 79705 | www.tetratech.com

Table 1
Forge Energy
Schubert 18-4H
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	BEB Sample 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	Total						
AH-1	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	158
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	5.83
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	8.18
AH-2	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00149	<0.00198	<0.00198	<0.00198	<0.00149	1,730
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	9.88
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	14.7
	11/14/2016	0-1	-	X		-	-	-	-	-	-	-	-	2,520
	5/25/2017	5	-	X		-	-	-	-	-	-	-	-	<9.60
	"	8	-	X		-	-	-	-	-	-	-	-	<9.45
AH-3	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	655
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	8.36
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	6.78
AH-4	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	215
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	13.8
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	16.0
AH-5	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	617
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	436
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	5.88
	5/25/2017	5	-	X		-	-	-	-	-	-	-	-	83.0
	"	8	-	X		-	-	-	-	-	-	-	-	141

Table 1
Forge Energy
Schubert 18-4H
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	BEB Sample 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	Total						
AH-6	10/27/2016	0-1	-	X		<15.0	<15.0	<15.0	<0.00149	<0.00198	<0.00198	<0.00198	<0.00149	234
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	27.1
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	17.7
AH-7	10/27/2016	0-1	-	X		<14.9	<14.9	<14.9	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	258
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	9.31
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	11.5
AH-8	10/27/2016	0-1	1	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	7.39
	"	1-1.5	1	X		-	-	-	-	-	-	-	-	5.86
AH-9	10/27/2016	0-1	1	X		<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	159
	"	1-1.5	1	X		-	-	-	-	-	-	-	-	7.1
AH-10	10/27/2016	0-1	0.5	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	849
	"	1-1.5	0.5	X		-	-	-	-	-	-	-	-	280
	"	2-2.5	0.5	X		-	-	-	-	-	-	-	-	42.1
	"	3-3.5	0.5	X		-	-	-	-	-	-	-	-	15.4
	5/25/2017	5	-	X		-	-	-	-	-	-	-	-	72.9
	"	8	-	X		-	-	-	-	-	-	-	-	<9.82
AH-11	10/27/2016	0-1	0.5	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	1,470
	"	1-1.5	0.5	X		-	-	-	-	-	-	-	-	37.8
	"	2-2.5	0.5	X		-	-	-	-	-	-	-	-	24.8
	"	3-3.5	0.5	X		-	-	-	-	-	-	-	-	11.8
	11/14/2016	0-1	0.5	X		-	-	-	-	-	-	-	-	<5.00
	5/25/2017	5	-	X		-	-	-	-	-	-	-	-	10.1
	"	8	-	X		-	-	-	-	-	-	-	-	68.6

Table 1
Forge Energy
Schubert 18-4H
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	BEB Sample 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	Total						
AH-12	10/27/2016	0-1	0.5	X		<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	102
	"	1-1.5	0.5	X		-	-	-	-	-	-	-	-	60.6
	"	2-2.5	0.5	X		-	-	-	-	-	-	-	-	32.5
	"	3-3.5	0.5	X		-	-	-	-	-	-	-	-	11.5
AH-13	10/27/2016	0-1	0.5	X		<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	155
	"	1-1.5	0.5	X		-	-	-	-	-	-	-	-	19.7
	"	2-2.5	0.5	X		-	-	-	-	-	-	-	-	25.4
	"	3-3.5	0.5	X		-	-	-	-	-	-	-	-	19.8
AH-14	10/27/2016	0-1	0.5	X		<15.0	<15.0	<15.0	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	75.8
	"	1-1.5	0.5	X		-	-	-	-	-	-	-	-	77.1
	"	2-2.5	0.5	X		-	-	-	-	-	-	-	-	23.0
	"	3-3.5	0.5	X		-	-	-	-	-	-	-	-	18.6
AH-15	10/27/2016	0-1	-		X	<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	3,150
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	46.0
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	91.0
		3-3.5	-	X		-	-	-	-	-	-	-	-	37.0
	"	4-4.5	-	X		-	-	-	-	-	-	-	-	28.5
	5/25/2017	5	-	X		-	-	-	-	-	-	-	-	61.8
	"	8	-	X		-	-	-	-	-	-	-	-	16.5
AH-16	10/27/2016	0-1	-		X	<15.0	<15.0	<15.0	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	179
	"	1-1.5	-	X		-	-	-	-	-	-	-	-	58.6
	"	2-2.5	-	X		-	-	-	-	-	-	-	-	22.2
		3-3.5	-	X		-	-	-	-	-	-	-	-	13.9

(-) Not Analyzed

(BEB) Below Excavation Bottom

Areas Excavated to a depth of 0.5' to 1.0', after sampling

Proposed Excavation Depths

212C-MD-00653
Xenco Labs

Analytical Report 554078

for

Tetra Tech- Midland

Project Manager: Ike Tavarez

Forge Energy- Forge Schubert 18-4H

212C-MD-00653

05-JUN-17

Collected By: Client

1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400)
Xenco-San Antonio: Texas (T104704534)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

05-JUN-17

Project Manager: **Ike Tavarez**
Tetra Tech- Midland
4000 N. Big Spring Suite 401
Midland, TX 79705

Reference: XENCO Report No(s): **554078**
Forge Energy- Forge Schubert 18-4H
Project Address: Lea CO New Mexico

Ike Tavarez:

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 XENCO Report Number(s) 554078. 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 XENCO Laboratories. 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. 554078 will be filed for 60 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 XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Kelsey Brooks
Project Manager

Sample Cross Reference 554078

Tetra Tech- Midland, Midland, TX

Forge Energy- Forge Schubert 18-4H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
AH #2 (5') Sample	S	05-25-17 00:00		554078-001
AH #2 (8') Sample	S	05-25-17 00:00		554078-002
AH #5 (5') Sample	S	05-25-17 00:00		554078-003
AH #5 (8') Sample	S	05-25-17 00:00		554078-004
AH #10 (5') Sample	S	05-25-17 00:00		554078-005
AH #10 (8') Sample	S	05-25-17 00:00		554078-006
AH #11 (5') Sample	S	05-25-17 00:00		554078-007
AH #11 (8') Sample	S	05-25-17 00:00		554078-008
AH #15 (5') Sample	S	05-25-17 00:00		554078-009
AH #15 (8') Sample	S	05-25-17 00:00		554078-010

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Certificate of Analysis Summary 554078

Tetra Tech- Midland, Midland, TX

Project Name: Forge Energy- Forge Schubert 18-4H

Project Id: 212C-MD-00653
Contact: Ike Tavarez
Project Location: Lea CO New Mexico

Date Received in Lab: Fri May-26-17 10:49 am
Report Date: 05-JUN-17
Project Manager: Kelsey Brooks

Analysis Requested													
	Lab Id:	554078-001		554078-002		554078-003		554078-004		554078-005		554078-006	
	Field Id:	AH #2 (5') Sample		AH #2 (8') Sample		AH #5 (5') Sample		AH #5 (8') Sample		AH #10 (5') Sample		AH #10 (8') Sample	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	May-25-17 00:00		May-25-17 00:00		May-25-17 00:00		May-25-17 00:00		May-25-17 00:00		May-25-17 00:00	
Inorganic Anions by EPA 300/300.1 SUB: TX104704215	***Extracted:***	Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54	
	Analyzed:	Jun-03-17 22:22		Jun-03-17 22:31		Jun-03-17 22:40		Jun-03-17 22:50		Jun-03-17 23:18		Jun-03-17 23:46	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		<9.60	9.60	<9.45	9.45	83.0	9.38	141	9.73	72.9	9.94	<9.82	9.82

Kelsey Brooks
Project Manager

Certificate of Analysis Summary 554078

Tetra Tech- Midland, Midland, TX

Project Name: Forge Energy- Forge Schubert 18-4H

Project Id: 212C-MD-00653
Contact: Ike Tavarez
Project Location: Lea CO New Mexico

Date Received in Lab: Fri May-26-17 10:49 am
Report Date: 05-JUN-17
Project Manager: Kelsey Brooks

Analysis Requested													
	Lab Id:	554078-007		554078-008		554078-009		554078-010					
	Field Id:	AH #11 (5') Sample		AH #11 (8') Sample		AH #15 (5') Sample		AH #15 (8') Sample					
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL					
	Sampled:	May-25-17 00:00		May-25-17 00:00		May-25-17 00:00		May-25-17 00:00					
Inorganic Anions by EPA 300/300.1 SUB: TX104704215	***Extracted:***	Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54		Jun-03-17 21:54					
	Analyzed:	Jun-03-17 23:55		Jun-04-17 00:04		Jun-04-17 00:14		Jun-04-17 00:23					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Chloride		10.1	9.86	68.6	10.0	61.8	10.0	16.5	9.92				

Kelsey Brooks
Project Manager

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.

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

+ NELAC certification not offered for this compound.

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

	Phone	Fax
4147 Greenbriar Dr, Stafford, TX 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr. - Suite 102, Tempe AZ 85282	(602) 437-0330	

BS / BSD Recoveries

Project Name: Forge Energy- Forge Schubert 18-4H

Work Order #: 554078 **Project ID:** 212C-MD-00653

Analyst: DHE **Date Prepared:** 06/03/2017 **Date Analyzed:** 06/03/2017

Lab Batch ID: 3018900 **Sample:** 725601-1-BKS **Batch #:** 1 **Matrix:** Solid

Units: mg/kg

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	<1.00	10.0	10.1	101	10.0	10.0	100	1	80-120	20	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

Form 3 - MS / MSD Recoveries

Project Name: Forge Energy- Forge Schubert 18-4H

Work Order # : 554078 **Project ID:** 212C-MD-00653

Lab Batch ID: 3018900 **QC- Sample ID:** 554078-004 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 06/03/2017 **Date Prepared:** 06/03/2017 **Analyst:** DHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	141	97.3	235	97	97.3	248	110	5	80-120	20	

Lab Batch ID: 3018900 **QC- Sample ID:** 554518-001 S **Batch #:** 1 **Matrix:** Soil

Date Analyzed: 06/04/2017 **Date Prepared:** 06/03/2017 **Analyst:** DHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	76.3	98.0	165	91	98.0	167	93	1	80-120	20	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable

N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked.

Analysis Request of Chain of Custody Record

TETRA TECH
1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559 • Fax (432) 682-3946

554078

PAGE: 1 OF: 1

CLIENT NAME: Forge Energy

SITE MANAGER: Ike Tavarez

PROJECT NO.: 212C-MD-00653

PROJECT NAME: Forge Schubert 18-4H
Lea County New Mexico

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB I.D. NUMBER	DATE	TIME	MATRIX	COMP.	GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	FILTERED (Y/N)	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	BTEX 8021B	TPH 8015 MOD. TX1005 (Ext. to C35)	PAH 8270	RCRA Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Metals Ag As Ba Cd Vr Pd Hg Se	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC.MS Vol. 8240/8260/624	GC.MS Semi. Vol. 8270/625	PCB's 8080/608	Pest. 808/608	Chloride	Gamma Spec.	Alpha Beta (Air)	PLM (Asbestos)	Major Anions/Cations, pH, TDS
	5/25/17		S		X	AH #2 (5') Sample	1	N				X													X				
						AH #2 (8') Sample	1	N				X													X				
						AH # 5 (5') Sample	1	N				X													X				
						AH # 5 (8') Sample	1	N				X													X				
						AH # 10 (5') Sample	1	N				X													X				
						AH # 10 (8') Sample	1	N				X													X				
						AH # 11 (5') Sample	1	N				X													X				
						AH # 11 (8') Sample	1	N				X													X				
						AH # 15 (5') Sample	1	N				X													X				
			V		V	AH # 15 (8') Sample	1	N				X													X				

RELINQUISHED BY: (Signature) Date: 5-26-17 Time:
RECEIVED BY: (Signature) Maria Date: 5/26/17 Time: 10:49
SAMPLED BY: (Print & Initial) MC Date: 5-25-17 Time:

RELINQUISHED BY: (Signature) Date: Time:
RECEIVED BY: (Signature) Date: Time:
SAMPLE SHIPPED BY: (Circle) FEDEX BUS HAND DELIVERED UPS
AIRBILL #:
OTHER:

RELINQUISHED BY: (Signature) Date: Time:
RECEIVED BY: (Signature) Date: Time:
TETRA TECH CONTACT PERSON: Ike Tavarez
Results by:

RECEIVING LABORATORY:
ADDRESS:
CITY: MIDLAND STATE: TX ZIP:
CONTACT: PHONE:
RECEIVED BY: (Signature)
DATE: TIME:
RUSH Charges Authorized: Yes No

SAMPLE CONDITION WHEN RECEIVED:
REMARKS:

Temp: 6.8 IR ID:R-8
CF:(0-6: -0.2°C)
(6-23: +0.2°C)
Corrected Temp: 7.0

Please fill out all copies - Laboratory retains Yellow copy - Return Orginal copy to Tetra Tech - Project Manager

Final 1.000

XENCO Laboratories

Inter Office Report- Sample Receipt Checklist

Sent To: Houston

IOS #: 1044255

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient
Temperature Measuring device used :

Sent By: Marithza Anaya **Date Sent:** 05/26/2017 02:36 PM

Received By: Santiago Ortega **Date Received:** 05/27/2017 09:30 AM

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	3.4	
#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?	**N/A**	
#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: _____ Date: 05/27/2017

Santiago Ortega

XENCO Laboratories
Prelogin/Nonconformance Report- Sample Log-In

Client: Tetra Tech- Midland

Date/ Time Received: 05/26/2017 10:49:00 AM

Work Order #: 554078

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : r8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	7
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seal present on shipping container/ cooler?	**N/A**
#5 *Custody Seals intact on shipping container/ cooler?	**N/A**
#6 Custody Seals intact on sample bottles?	**N/A**
#7 *Custody Seals Signed and dated?	**N/A**
#8 *Chain of Custody present?	**Yes**
#9 Sample instructions complete on Chain of Custody?	**Yes**
#10 Any missing/extra samples?	**No**
#11 Chain of Custody signed when relinquished/ received?	**Yes**
#12 Chain of Custody agrees with sample label(s)?	**Yes**
#13 Container label(s) legible and intact?	**Yes**
#14 Sample matrix/ properties agree with Chain of Custody?	**Yes**
#15 Samples in proper container/ bottle?	**Yes**
#16 Samples properly preserved?	**Yes**
#17 Sample container(s) intact?	**Yes**
#18 Sufficient sample amount for indicated test(s)?	**Yes**
#19 All samples received within hold time?	**Yes**
#20 Subcontract of sample(s)?	**N/A**
#21 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: Marithza Anaya Date: 05/26/2017

Marithza Anaya

Checklist reviewed by: Kelsey Brooks Date: 05/26/2017

Kelsey Brooks