

## **DATA PACKAGE**

### **SUB - DATA**

**PROJECT NAME : NWIRP CALVERTON SITE 16 PHASE 3 RI**

**TETRA TECH NUS, INC.**

**661 Andersen Drive**

**Suite 200**

**Pittsburgh, PA - 15220-2745**

**Phone No: 412-921-7090**

**ORDER ID : P5115**

**ATTENTION : Corey Rich**



## Cover Page

**Order ID :** P5115

**Project ID :** NWIRP Calverton Site 16 Phase 3 RI

**Client :** Tetra Tech NUS, Inc.

**Lab Sample Number**

P5115-01  
P5115-02

**Client Sample Number**

FES-SB406-4345  
FES-SB406-7375

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

**APPROVED**

*By Nimisha Pandya, QA/QC Supervisor at 1:46 pm, Dec 16, 2024*

Date: 12/14/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



GEOLAB

• NEW JERSEY  
1017 GREELEY AVE SOUTH  
UNION, NJ 07083  
908.964.0786

• SOUTH CAROLINA  
49 BROWNS COVE ROAD SUITE 6  
RIDGELAND, SC 29936  
848.316.9950

### Letter of Transmittal

Date: 12-9-24

Job No.: 889

Lab Log: 24-3920

Attention: Yazmeen  
Alliance Technical Group  
284 Sheffield Street  
Mountainside, NJ 07092

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: P5115 – NWIRP Calverton Site 16 Phase 3 RI

Sample(s) ID: **FES-SB406-4345, FES-SB406-7375**

Dear Yazmeen,

Please find attached results for the samples referenced above. The following lab testing was performed:

- ASTM D7263 Density

Regards,  
RSA Geolab, LLC

Remarks: If you have any questions, please call 908-964-0786.

Signed: \_\_\_\_\_

Dr. Raza S. Ahmed  
President RSA Geolab, LLC

<https://www.rsageolab.com/>  
email: [rsa@rsageolab.com](mailto:rsa@rsageolab.com)

RSA's Geolab's Geotechnical Laboratory testing was performed and results reported in accordance with ASTM standards and accepted industry standards. No other representations or warranties either express or implied are given. RSA Geolab, LLC neither accepts responsibility for nor makes claim to the final use and purpose of the material tested.

RSA Geolab, LLC owns all rights, title and interest of the work product. This report is intended for client's sole and exclusive use and not for the benefit of others and may not be used or relied upon by others. These documents must be considered proprietary information and should not be reproduced without the written approval of RSA Geolab, LLC.



1017 Greeley Ave N  
Union, NJ 07083  
908-964-0786  
www.RSAGeolab.com

DENSITY TEST  
ASTM D7263

Project: NWIRP Calverton Site 16 Phase 3 RI  
Order ID: P5115  
Client: Alliance Technical Group

**L#24-3920**  
Project #: 889  
Date: 12/9/2024

	Sample	Height (in)	Dry Weight (gms)	Unit Weight at S-1 (pcf)
1	FES-SB406-4345	2.88	346.58	117.61
2	FES-SB406-7375	2.58	345.33	123.86

Remarks: 1. Jar samples. Unable to take exact measurements. Data may not be representative of the in-situ conditions.  
2. S-1 = Assumed 100% Saturation.  
3. Specific Gravity Assumed.

Tested by: VS

Entered by: KH

Checked by: KP

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION												
REPORT TO BE SENT TO: COMPANY: TetraTech Inc. ADDRESS: 661 Andersen Dr. Suite 200 CITY Pittsburgh STATE PA ZIP: 15220 ATTENTION: Corey Rich PHONE: 412-921-8984 FAX:			PROJECT NAME: NWIRPCalverton Site 16 PROJECT NO.: 1126-08005-ML205101 LOCATION: Calverton, NY PROJECT MANAGER: Corey Rich e-mail: corey.rich@tetra-tech.com PHONE: 412-921-8984 FAX:			BILL TO: TetraTech Inc. PO#: 1132342 ADDRESS: 661 Andersen Dr. Suite 200 CITY Pittsburgh STATE PA ZIP: 15220 ATTENTION: Corey Rich PHONE: 412-921-8984												
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS												
FAX (RUSH) _____ DAYS* HARDCOPY (DATA PACKAGE): _____ DAYS* EDD: SEE COMMENTS _____ DAYS* *TO BE APPROVED BY CHEMTECH STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS			<input type="checkbox"/> Level 1 (Results Only) <input type="checkbox"/> Level 4 (QC + Full Raw Data) <input type="checkbox"/> Level 2 (Results + QC) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> US EPA CLP <input type="checkbox"/> Level 3 (Results + QC) <input type="checkbox"/> NYS ASP A <input type="checkbox"/> NYS ASP B + Raw Data <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD FORMAT SEE COMMENTS			TOC Bulk Density												
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
			COMP	GRAB	DATE	TIME		E	E									
1.	FES-SB406-4345	SO		X	12-4-21	1045	2	1	1									
2.	FES-SB406-7375	SO		X	12-4-21	1300	2	1	1									
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																		
RELINQUISHED BY SAMPLER:		DATE/TIME:	RECEIVED BY:		Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP 2.4°C													
1. [Signature]		12-4-21/1730	1. [Signature]		Comments: FOLLOW CONTRACT FOR DATA TURNAROUND AND DATA DELIVERABLE INFO													
RELINQUISHED BY SAMPLER:		DATE/TIME:	RECEIVED BY:															
2.			2.															
RELINQUISHED BY SAMPLER:		DATE/TIME:	RECEIVED BY:															
3.			3.															
Page 1 of 1					CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other _____					Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO								
					CHEMTECH: <input type="checkbox"/> Picked Up <input type="checkbox"/> Field Sampling													