

DATA PACKAGE

SUB - DATA

PROJECT NAME : FT MEADE TIPTON AIRFIELD PARCEL RI - PO 0111169

WESTON SOLUTIONS

1400 Weston Way

PO Box 2653

West Chester, PA - 19380

Phone No: 610-701-7400

ORDER ID : Q1296

ATTENTION : Nathan Fretz



Cover Page

Order ID : Q1296

Project ID : Ft Meade Tipton Airfield Parcel RI - PO 0111169

Client : Weston Solutions

Lab Sample Number

Q1296-01

Client Sample Number

TAPFTA-SB01D-020425-00-T1

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 : _____

Date: 2/13/2025

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: 2-10-25

Job No.: 889

Lab Log: 25-4017

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

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: Q1296 – Ft Meade Tipton Airfield Parcel RI – PO 0111169

Sample(s) ID: **TAPFTA-SB01D-020425-00-T1**

Dear Yazmeen,

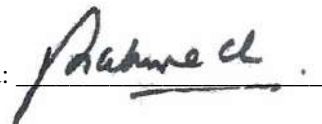
Please find attached results for the samples referenced above. The following lab testing was performed:

- ASTM D422 Sieve & Hydrometer Analysis
- ASTM D4318 Atterberg Limits (verify NP)
- ASTM D7263 Density

Regards,
RSA Geolab, LLC

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

Signed: _____

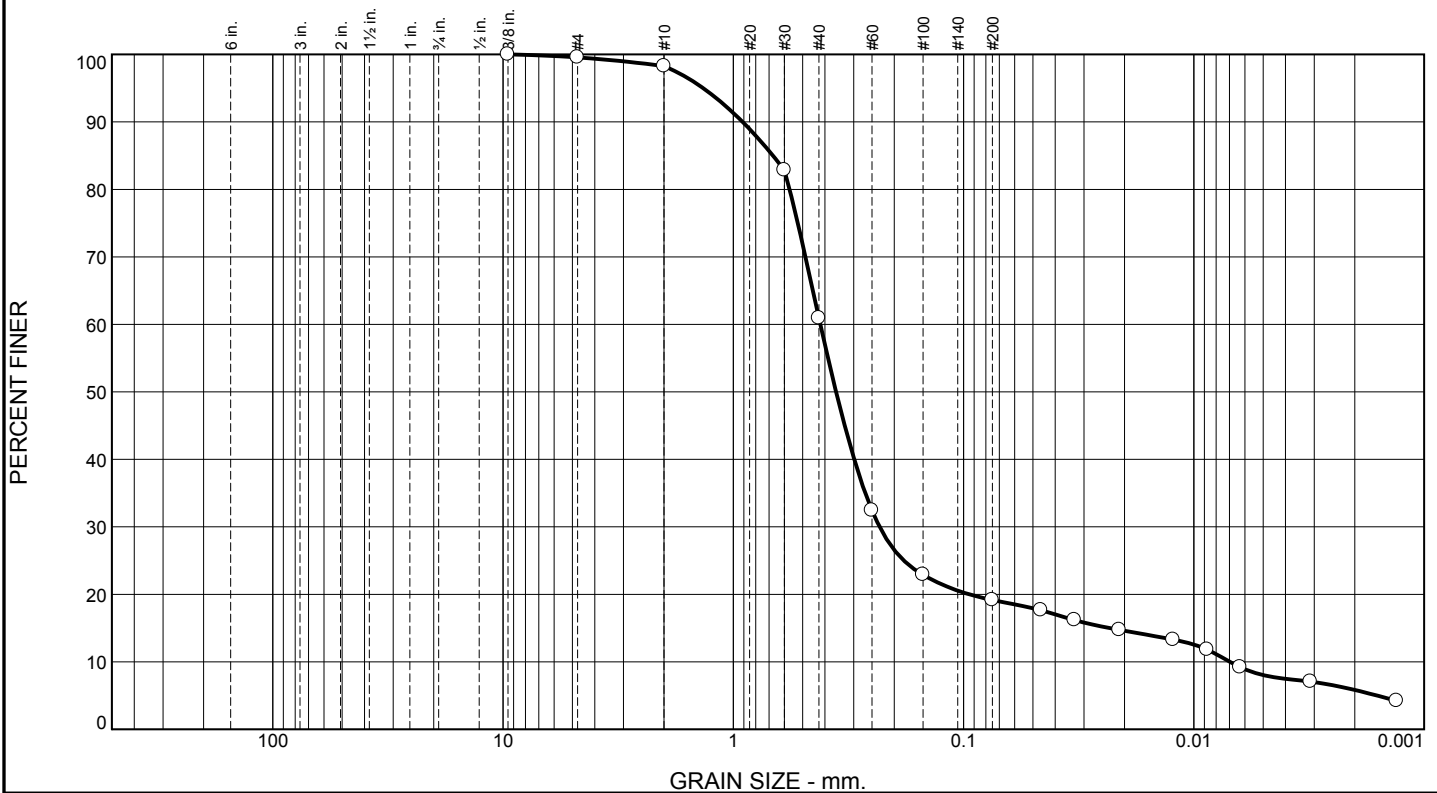

Dr. Raza S. Ahmed
President RSA Geolab, LLC

<https://www.rsageolab.com/>
email: rsa@rsageolab.com

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Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.4	1.3	37.4	41.7	11.2	8.0

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	99.6		
#10	98.3		
#30	82.8		
#40	60.9		
#60	32.4		
#100	22.9		
#200	19.2		

* (no specification provided)

Location: TAPFTA-SB01D-020425-00-T1

Date: 2-10-25

Material Description
 Yellowish Brown silty sand

Atterberg Limits
 PL= NP LL= NV PI= NP

Coefficients
 D₉₀= 0.9113 D₈₅= 0.6730 D₆₀= 0.4191
 D₅₀= 0.3579 D₃₀= 0.2317 D₁₅= 0.0232
 D₁₀= 0.0070 C_u= 60.04 C_c= 18.35

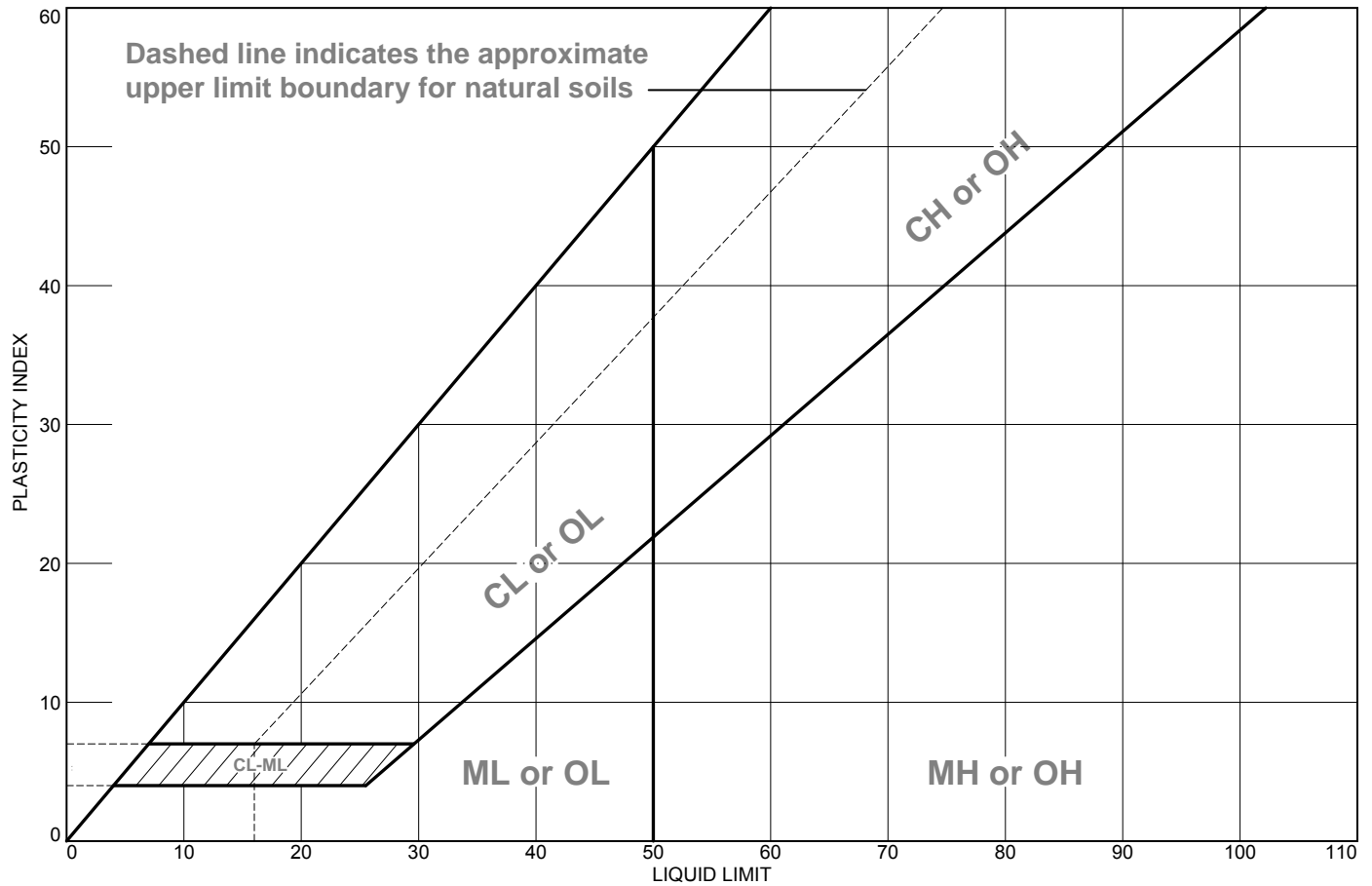
Classification
 USCS= SM AASHTO= A-2-4(0)

Remarks

RSA Geolab Union, New Jersey	Client: Chemtech Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 Q1296
	Project No: 889 Figure

Tested By: JK Checked By: KP

LIQUID AND PLASTIC LIMITS TEST REPORT



	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Yellowish Brown silty sand	NV	NP	NP	60.9	19.2	SM

Project No. 889 Client: Chemtech Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 Q1296 ● Location: TAPFTA-SB01D-020425-00-T1	Remarks: ● 2-10-25
RSA Geolab Union, New Jersey	

Figure

Tested By: JK Checked By: KP



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

DENSITY TEST
ASTM D7263

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Order ID: Q1296
Client: Alliance Technical Group

L#25-4017
Project #: 889
Date: 2/10/2025

Sample	Height (in)	Dry Weight (gms)	Unit Weight at S-1 (pcf)
TAPFTA-SB01D-020425-00-T1	3.18	365.03	119.26

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

Q1296



Weston COC ID
Weston_20250204_1140

Chain of Custody Record/Lab Work Request

Page	1	of	1
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Client:	Weston Solutions, Inc.		
Project Manager:	David Sembrot		
Street Address:	1400 Weston Way	City:	West Chester
Phone:	610-314-5458	ST, ZIP:	PA, 19038
e-mail:	david.sembrot@westonsolutions.com		
Sampled By:	Mike Giles		

Project Name:	Fort Meade RI	Project POC:	Nathan Fretz
PO Number	0111169	Phone:	484-524-5665
W.O. #:		POC e-mail:	nathan.fretz@westonsolutions.com
Lab:	CHEMTECH-RSA Geolab	Lab POC:	Jordan Hedvat
TAT (days):	21	Lab Phone:	908-728-3144
Lab Address:	284 Sheffield Street Mountainside, NJ 07092		

Matrix Codes
SS - Soil
SE - Sediment
SO - Solid
SL - Sludge
GW - Groundwater
W - Water
SB - Soil Boring
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab Use Only		
Temperature of cooler when received (°C)		
COC Tape was present and unbroken on outer package?	Y	N
Samples received in good condition?	Y	N
Labels indicate properly preserved?	Y	N
Received within holding times?	Y	N
Discrepancies between sample labels and COC record?	Y	N

Analyses Requested:	Atterberg & plasticity by ASTM D4318	Bulk density by ASTM D683	Grain size by ASTM D6913+D7928															
	Container Type:	Glass	Glass	Glass														
	Container Size:	8 oz	8 oz	8 oz														
	Preservative:	Ice to 0-6 deg	Ice to 0-6 deg	Ice to 0-6 deg														

#	Sample ID	G/C	Matrix	# Cont	MS/MSD	Date Collected	Time Collected												Special Instructions/Comments
1	TAPFTA-SB01D-020425-00-T1	g	SB	6	no	2/4/2025	9:25	X	X	X									
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

Shipping Airbill Number: 7718 6425 1549						Cooler Number:			of	
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments				
1.) <i>[Signature]</i>	04 Feb 25	1800	<i>[Signature]</i>	2-5-25	9:25	SAMPLES TO BE ANALYZED BY RSA GEOLAB QSM 6.0 Compliant				
2.)						Deliverable Requirements: DoD Level IV report, EnviroData EDD, and ERIS-compatible EDD				
3.)										

It's Good! 1-8