

SUB DATA PACKAGE

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

PROJECT # : Q1080

WESTON SOLUTIONS

1400 Weston Way

PO Box 2653

West Chester, PA - 19380

Phone No: 610-701-7400

ORDER ID : Q1080

ATTENTION : Nathan Fretz



Cover Page

Order ID : Q1080

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

Client : Weston Solutions

Lab Sample Number

Q1080-01

Client Sample Number

TAPIAL3-SB04D-R-10-010925-00-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: 1/17/2025

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: 1-16-25

Job No.: 889

Lab Log: 25-3972

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

CC: Jordan Hedvat, projectmanagers@chemtech.net

Re: Q1080 – Ft Meade Tipton Airfield Parcel RI – PO 0111169

Sample(s) ID: **TAPIAL3-SB04D-R-10-010925-00-T1**

Dear Yazmeen,

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

- ASTM D4318 Atterberg Limits (verify NP)
- ASTM D7263 Bulk Density

Regards,
RSA Geolab, LLC

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

Signed: _____

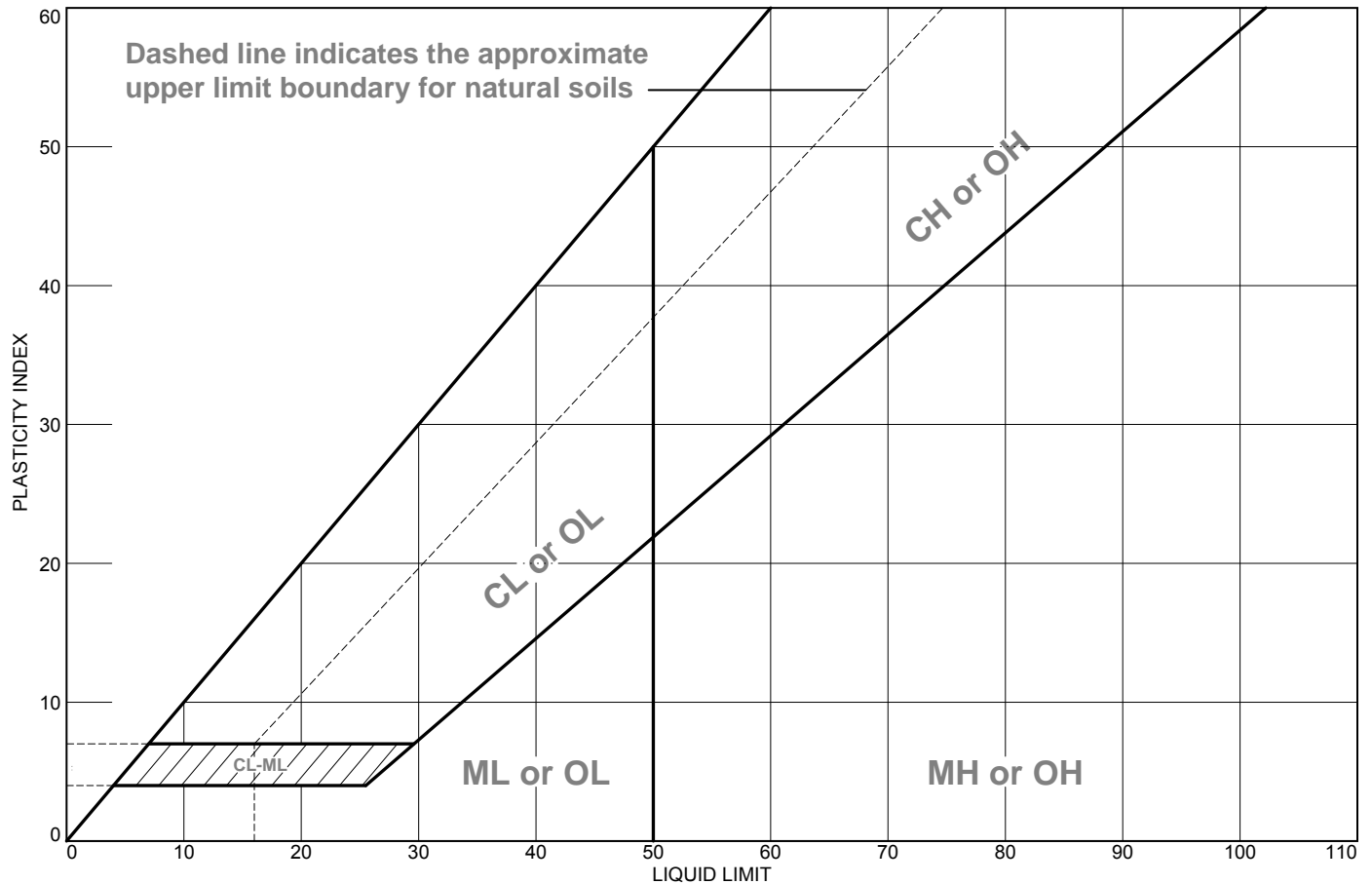
Dr. Raza S. Ahmed
President RSA Geolab, LLC

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LIQUID AND PLASTIC LIMITS TEST REPORT



| | MATERIAL DESCRIPTION | LL | PL | PI | %<#40 | %<#200 | USCS |
|---|---|----|----|----|-------|--------|------|
| ● | Yellow cmf Sand, trace Clay & Silt (visual) | NV | NP | NP | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Project No. 889 **Client:** Alliance Technical Group

Project: Q1080 - Ft Meade Tipton Airfield Parcel RI - PO 0111169

● **Location:** TAPIAL3-SB04D-R-10-010925-00-T1

Remarks:

● 1-16-25

RSA Geolab

Union, New Jersey

Figure

Tested By: EE **Checked By:** KP



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Union, NJ 07083
908-964-0786
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DENSITY TEST
ASTM D7263

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169
Order ID: Q1080
Client: Alliance Technical Group

L#25-3972
Project #: 889
Date: 1/16/2025

| Sample | Height (in) | Dry Weight (gms) | Unit Weight at S-1 (pcf) |
|---------------------------------|-------------|------------------|--------------------------|
| TAPIAL3-SB04D-R-10-010925-00-T1 | 3.20 | 328.93 | 109.54 |

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

Q1080

| |
|-----------------------|
| Weston COC ID |
| Weston_20250113_1347R |

Chain of Custody Record/Lab Work Request

| | | | |
|------|---|----|---|
| Page | 1 | of | 1 |
|------|---|----|---|



| | | | |
|-------------------------|-----------------------------------|----------|--------------|
| Client: | Weston Solutions, Inc. | | |
| Project Manager: | David Sembrot | | |
| Street Address: | 1400 Weston Way | City: | West Chester |
| Phone: | 610-314-5456 | ST, ZIP: | PA, 19038 |
| e-mail: | david.sembrot@westonsolutions.com | | |
| Sampled By: | Cheyenne Harrington | | |

| | | | |
|----------------------|---|---------------------|----------------------------------|
| 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: | 254 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 D6683 | | | | | | | | | | | | | | | | | | |
| | Container Type: | Glass | Glass | | | | | | | | | | | | | | | | | |
| | Container Size: | 8 oz | 8 oz | | | | | | | | | | | | | | | | | |
| | Preservative: | Ice to 0 6 deg C | Ice to 0 6 deg C | | | | | | | | | | | | | | | | | |

| # | Sample ID | G/C | Matrix | # Cont | MS/MSD | Date Collected | Time Collected | | | | | | | | | | | | | | Special Instructions/Comments |
|----|---------------------------------|-----|--------|--------|--------|----------------|----------------|---|---|--|--|--|--|--|--|--|--|--|--|--|-------------------------------|
| 1 | TAPIAL3-SB04D-R-10-010925-00-T1 | g | SB | 4 | no | 1/9/2025 | 15:30 | X | X | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | |
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| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | |
|---------------------------------------|---------|----------------|-------------|---------|------|--|
| Shipping Airbill Number: 771397950517 | | Cooler Number: | | | of | |
| Relinquished By | Date | Time | Received By | Date | Time | Additional Comments |
| 1.) [Signature] | 1/13/25 | 1440 | [Signature] | 1/14/25 | 0920 | *SAMPLES TO BE ANALYZED BY RSA GEOLAB QSM 6.0 Compliant |
| 2.) FED Ex | 1/14/25 | 0920 | | | | Deliverable Requirements: DoD Level IV report, EnviroData EDD, and ERIS-compatible EDD |
| 3.) | | | | | | |