

### Laboratory Information

Laboratory: PVDJ Soil Lab  
Technician: as  
Sample By:

Test Standard: ASTM-D4318  
Test Date: 2025-06-05  
Report Date: 2025-06-05

Test Method:  
Prep. Method: Manual  
Splitting Method: Oven Dried

### Sample Information

Structure: DH-BGC25-NTSF-247  
Work Area:  
Source:  
Material Type: Soil

Sample Name: DH-BGC25-NTSF-247  
Sample Number: G2  
Sample Date: 2025-02-23  
Elevation:  
Natural Moisture (%):

Depth From: 3.08  
Depth To: 3.25  
North:  
East:

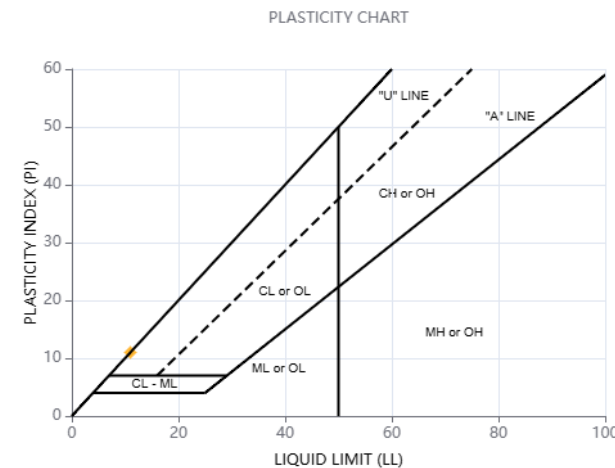
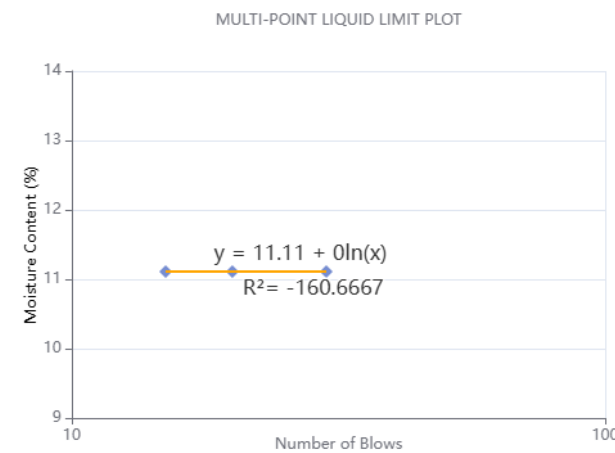
### Testing Information

#### Liquid Limit

Trial Number	1	2	3
No. of Blows	30	20	15
Container			
Wt Wet Soil + Tare (gr)	25	25	25
Wt Dry Soil + Tare (gr)	24	24	24
Wt Water (gr)	1.00	1.00	1.00
Tare (gr)	15	15	15
Wt Dry Soil (gr)	9.00	9.00	9.00
Moisture Content (%)	11.11	11.11	11.11

#### Plastic Limit

Trial Number	1	2	3
Container			
Wt Wet Soil + Tare (gr)			
Wt Dry Soil + Tare (gr)			
Wt Water (gr)			
Tare (gr)			
Wt Dry Soil (gr)			
Moisture Content (%)			
Avg. Moisture Content%	0.00		



#### Summary Atteberg Limit Parameter

Liquid Limit (%):	11
Plastic Limit (%):	0
Plasticity Index (%):	11
Liquidity Index (%):	

Soil Classification as per Unified Soil Classification System, ASTM designation D2487-06	CL OR OL
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#### Laboratory Comments:

Reviewed By: \_\_\_\_\_

Date: \_\_\_\_\_

Approved By: \_\_\_\_\_

Date: \_\_\_\_\_