



MATERIAL TESTING LABORATORY
MILITARY ENGINEER SERVICES (MES)
TEST RESULT FOR FINENESS MODULUS(F.M.) OF SAND.

Page No: 97

Copy no : 01

Job No : 75/2024-2025 (Sand).
Name of Clint : GE (Army) Bogura.
Ref ltr no : CEA/261 of 2022-2023/56/E-6 Dt.05 May'2025.
Project Name : Construction of 1 x SM BK.
Sample Specimen : Domar Sand.
Dt of sample collection : 07 May '2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	9.77	2.44	2.44		
# 8	17.02	4.26	6.70		
#16	70.4	17.60	24.30		
# 30	200.74	50.19	74.48		
# 50	87.66	21.92	96.40		FM= 3.03
#100	11.08	2.77	99.17		
# 200	1.82	0.46	..		
#Pan	1.32	0.33	...		
			Σ= 303.49		

Cautions :

- 1 Samples as supplied to the laboratory have been tested. The laboratory authority does not bear any responsibility as to the representative character of the sample to be tested.
- 2 It is recommended that samples are sent in a sealed cover/packet/container under signature of the competent authority
- 3 In order to be avoid fraudulent fabrication of the test result ,it is recommended that test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

1

Laboratory Technician

Test Performed By

Vetted By

Permissible Value:

- 1.For Sylhet/Domar sand minimum FM will be = 2.50
- 2.For Local sand minimum FM will be = 1.5
- 3.For Vitty sand minimum FM will be = 0.80