



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

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Job No : 18/2025-2026 (Sand).
Name of Clint : GE (Navy) South, Chattogram.
Ref ltr no : CEN/139 of 2024-2025/14/E-6 Dt.22 July'2025
Project Name : Construction of Office & MTD's Qtr.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 04 Aug'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	0	0.00	0.00		
# 8	0.38	0.10	0.10		
#16	65.52	16.38	16.48		
# 30	247.2	61.80	78.28		
# 50	80.42	20.11	98.38		FM= 2.93
#100	6.08	1.52	99.90		
# 200	0	0.00	..		
#Pan	0	0.00	...		
			Σ= 293.13		

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 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):

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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