



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

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Job No : 91/2024-2025(Sand).
Name of Clint : GE (Army) CMH, Dhaka.
Ref Itr no : CEA/322 of 2024-2025/05/E-6 Dt.22 May'2025
Project Name : Renewal/Modification/Alteration works to Bldg No-88.
Sample Specimen : Local Sand.
Dt of sample collection : 26 May'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	0.00	0.00		
#16	1.25	0.31	0.31		
# 30	9.1	2.28	2.59		
# 50	235.15	58.79	61.38		FM= 1.61
#100	142.01	35.50	96.88		
# 200	11.02	2.76			
#Pan	1.4	0.35	...		
			Σ= 161.15		

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