



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

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Job No : 54/2025-2026 (Sand).
Name of Clint : AGE (Army) Bhatiary.
Ref ltr no : EinC/08 of 2025-2026/05/E-6 Dt.06 Oct'2025
Project Name : Construction of 1 x 50 Bedded Hospital.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 08 Oct'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	1	0.25	0.25		
# 8	3.19	0.80	1.05		
#16	51.89	12.97	14.02		
# 30	212.15	53.04	67.06		
# 50	111.17	27.79	94.85		FM= 2.76
#100	17.55	4.39	99.24		
# 200	2.5	0.63	..		
#Pan	0	0.00	...		
			Σ= 276.46		

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