



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

Page No: 88

Copy no : 01

Job No : 56/2024-2025 (Sand).
Name of Clint : AGE (Air) Bogura.
Ref ltr no : EinC/131 of 2023-2024/25/E-6 Dt.26 Feb'2025
Project Name : Construction of 1 x Academic & Administrative Building.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 26 Feb'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Matarial Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	3.39	0.85	0.85		
# 8	24.99	6.25	7.10		
#16	71.71	17.93	25.02		
# 30	115.98	29.00	54.02		
# 50	138.95	34.74	88.76		FM= 2.75
#100	42.49	10.62	99.38		
# 200	1.78	0.45	..		
#Pan	0	0.00	...		
			Σ= 275.12		

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 oder 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

Permissable 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