



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

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Job No : 101/2024-2025(Sand).
Name of Clint : GE (Air) Jashore.
Ref ltr no : CE Air/157 of 2024-2025/12/E-6 Dt.25 Jun'2025
Project Name : Construction 1 x 104 Warrant Officer,s Type Qtr.
Sample Specimen : Sylhet sand
Dt of sample collection : 26 Jun'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Matarial Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	1.7	0.43	0.43		
# 8	2.61	0.65	1.08		
#16	64.82	16.21	17.28		
# 30	164.2	41.05	58.33		
# 50	121.31	30.33	88.66		FM= 2.59
#100	19.28	4.82	93.48		
# 200	2.38	0.60			
#Pan	0.53	0.13	...		
			Σ= 259.26		

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):

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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