



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

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Job No : 40/2025-2026 (Sand).
Name of Clint : GE (Air) Jashore.
Ref ltr no : CE Air/169 of 2024-2025/09/E-6 Dt.07 Sep'2025
Project Name : Construction of maintenance workshop & Depot.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 08 Sep'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	2.72	0.68	0.68		
# 8	20.47	5.12	5.80		
#16	88.2	22.05	27.85		
# 30	166.57	41.64	69.49		
# 50	104.47	26.12	95.61		FM= 2.99
#100	15.56	3.89	99.50		
# 200	1.76	0.44	..		
#Pan	0	0.00	...		
			Σ= 298.92		

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 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

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