



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

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Job No : 35/2025-2026 (Sand).
Name of Clint : GE (Army) Rangpur.
Ref ltr no : EinC/154 of 2024-2025/12/E-6 Dt.01 Sep'2025
Project Name : Construction of Drain & Box Culvert.
Sample Specimen : Sylhet Sand.
Dt of sample collection : 02 Sep'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	3.4	0.85	0.85		
# 8	28.58	7.15	8.00		
#16	107.6	26.90	34.90		
# 30	145.8	36.45	71.35		
# 50	77.9	19.48	90.82		FM= 3.04
#100	30.5	7.63	98.45		
# 200	6.18	1.55	..		
#Pan	0	0.00	...		
			Σ= 304.35		

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