



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

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Job No : 86/2024-2025(Sand).
Name of Clint : GE (Army) Rangpur.
Ref ltr no : EinC/110 of 2024-2025/06/E-6 Dt.14 May'2025
Project Name : Construction of Drain & Box Culvert.
Sample Specimen : Local Sand
Dt of sample collection :17 May'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	0.00	0.00	0.00		
# 8	2.01	0.50	0.50		
#16	3.85	0.96	1.47		
# 30	13.95	3.49	4.95		
# 50	179.98	45.00	49.95		FM= 1.51
#100	178.30	44.58	94.52		
# 200	20.4	5.10	..		
#Pan	0.96	0.24	...		
			Σ= 151.39		

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