



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

Page No: 04

Copy no : 01

Job No : 03/2025-2026 (Sand).
Name of Clint : GE (Army) Rangpur.
Ref ltr no : EinC/279 of 2021-2022/46/E-6 Dt.30 Jun'2025
Project Name : Construction of Drain & Box Culvert.
Sample Specimen : Local Sand
Dt of sample collection : 02 July'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	0	0.00	0.00		
# 8	0	0.00	0.00		
#16	1.79	0.45	0.45		
# 30	9.79	2.45	2.90		
# 50	230.8	57.70	60.60		FM= 1.61
#100	145.4	36.35	96.95		
# 200	7.27	1.82	..		
#Pan	2.99	0.75	...		
			Σ= 160.88		

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):

1

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