



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

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Job No : 37/2025-2026 (Sand).
Name of Clint : AGE (Army) Parbatipur.
Ref ltr no : CEA/305 of 2024-2025/07/E-6 Dt.02 Sep'2025
Project Name : Construction of 1 x SMBK, CH/DH & Recreation room.
Sample Specimen : Domar Sand.
Dt of sample collection : 03 Sep'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	3.93	0.98	0.98		
# 8	22.52	5.63	6.61		
#16	74.63	18.66	25.27		
# 30	147.42	36.86	62.13		
# 50	111.45	27.86	89.99		FM= 2.83
#100	30.45	7.61	97.60		
# 200	7.04	1.76	..		
#Pan	2.28	0.57	...		
			Σ= 282.58		

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