



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

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Job No : 97/2024-2025(Sand).
Name of Clint : AGE (Air) PKP.
Ref Itr no : EinC/444 of 2022-2023/40/E-6 Dt.22 May'2025
Project Name : Construction of Boundary wall.
Sample Specimen : Local sand
Dt of sample collection : 28 May'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	0.55	0.14	0.14		
# 8	4.4	1.10	1.24		
#16	15.02	3.76	4.99		
# 30	35.98	9.00	13.99		
# 50	265.01	66.25	80.24		FM= 1.99
#100	71.1	17.78	98.02		
# 200	8.07	2.02			
#Pan	0.15	0.04	...		
			Σ= 198.61		

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