



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

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Job No : 30/2025-2026 (Sand).
Name of Clint : AGE (Air) PKP.
Ref ltr no : EinC/443 of 2022-2023/44/E-6 Dt.26 Aug'2025
Project Name : Construction of 1 x Fuel station.
Sample Specimen : Sylhet Sand.
sample collection Date: 27 Aug'2025
Test Standard : ASTM/BS

Sieve Size	Wt of Material Retained(gms)	Percentage Material Retained(Round)	Cumulative % Retained	%Finer	Remarks
# 4	7.93	1.98	1.98		
# 8	28.13	7.03	9.02		
#16	96.24	24.06	33.08		
# 30	157.71	39.43	72.50		
# 50	87.59	21.90	94.40		FM= 3.10
#100	19.81	4.95	99.35		
# 200	2.32	0.58	..		
#Pan	0	0.00	...		
			Σ= 310.33		

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