



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

Page No: 176

Copy no : 01

Job No : 98/2024-2025(Sand).
Name of Clint : AGE (Air) PKP.
Ref Itr no : EinC/445 of 2022-2023/34/E-6 Dt.27 May'2025
Project Name : Construction of 1x Power pad.
Sample Specimen : Sylhet 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	5.49	1.37	1.37		
# 8	26.97	6.74	8.12		
#16	83.62	20.91	29.02		
# 30	134.7	33.68	62.70		
# 50	100.02	25.01	87.70		FM= 2.85
#100	34.82	8.71	96.41		
# 200	10.7	2.68			
#Pan	2.7	0.68	...		
			Σ= 285.31		

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):

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