



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

Job No : 154/14-15
Name of Client : AGE (Air) Cox's Bazar
Ref Itr No : DW & CE(Air)/140 of 2014-15/37/E-6 dt.21 May 2015
Project Name : DW & CE(Air)/140 of 2014-15
Sample Specimen : Shylet sand
Date of Sample Collection : Sunday, May 24, 2015

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Sieve Size	Wt of Material Retained (gms)	Percentage Material Retained (rounded)	Cumulative % Retained	% Finer	Remarks
#4	4	1	1		
#8	22	5.5	6.5		
#16	62	15.5	22		
#30	130	32.5	54.5		
#50	130	32.5	87		FM = 2.7
#100	49	12.25	99.25		
#200	2	0.5		
Pan	1	0.25		
			$\Sigma = 270.25$		

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 samples to be tested.
2. It is recommended that the samples are sent in a secure and sealed cover/packet/container under signature of the competent authority.
3. In order to avoid fraudulent fabrication of the test results, it is recommended that all test reports should be collected by duly authorized person and not by the contractor/supplier.

Observation on Specimen(if any):

- 1.
- 2.

This is a computer generated copy
No signature is required

Laboratory Technician

Test Performed By

Vetted By

Permissible Value:

1. For Sylhet Sand minimum FM will be = 2.50
2. For Local Sand minimum FM will be = 1.50
3. For Local Sand minimum FM will be = 0.80