



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

Job No : 86/14-15  
Name of Client : GE(Army)  
Ref Itr No : CEN  
Project Name : CEN  
Sample Specimen : grain  
Date of Sample Collection : Wednesday, May 27, 2015

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| Sieve Size | Wt of Material Retained (gms) | Percentage Material Retained (rounded) | Cumulative % Retained | % Finer | Remarks   |
|------------|-------------------------------|--|-----------------------|---------|-----------|
| #4         | 0.06                          | 0.02                                   | 0.02                  |         |           |
| #8         | 8                             | 2                                      | 2.02                  |         |           |
| #16        | 60                            | 15                                     | 17.02                 |         |           |
| #30        | 200                           | 50                                     | 67.02                 |         |           |
| #50        | 108                           | 27                                     | 94.02                 |         | FM = 2.79 |
| #100       | 20                            | 5                                      | 99.02                 |         |           |
| #200       | 3                             | 0.75                                   | ....                  |         |           |
| Pan        | 1                             | 0.25                                   | ....                  |         |           |
|            |                               |  | $\Sigma = 279.09$     |         |           |

**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. TEST
2. TEST

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