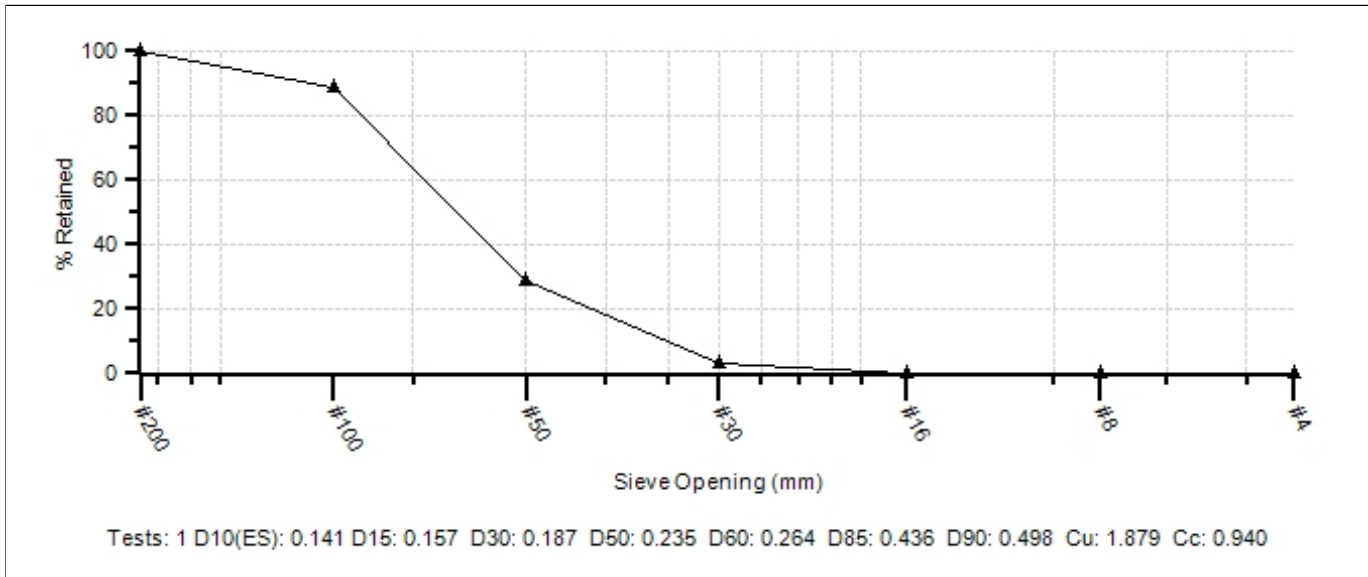




# Detail Gradation Statistical Summary Report

**Plant** 1050-Independent North Mine (FDOT Pit #11-490)  
**Product** 1008-Mason Sand  
**Specification**  
**Period** 03/19/2020 - 03/26/2020

| Sieve/Test     | Tests | Average | Min   | Max   | Range | St Dev | Target | Specification | PWS |
|----------------|-------|---------|-------|-------|-------|--------|--------|---------------|-----|
| #4 (4.75mm)    | 3     | 0       | 0     | 0     | 0     | 0.0    |        |               |     |
| #8 (2.36mm)    | 3     | 0       | 0     | 0     | 0     | 0.0    |        |               |     |
| #16 (1.18mm)   | 3     | 0       | 0     | 1     | 1     | 0.6    |        |               |     |
| #30 (0.6mm)    | 3     | 3       | 2     | 4     | 2     | 1.0    |        |               |     |
| #50 (0.3mm)    | 3     | 29      | 15    | 38    | 23    | 12.3   |        |               |     |
| #100 (0.15mm)  | 3     | 89      | 79    | 94    | 15    | 8.4    |        |               |     |
| #200 (75µm)    | 3     | 99.7    | 99.4  | 99.9  | 0.5   | 0.26   |        |               |     |
| Pan            | 3     | 100.0   | 100.0 | 100.0 | 0.0   | 0.00   |        |               |     |
| Total Moisture | 3     | 6.1     | 5.7   | 6.5   | 0.8   | 0.40   |        |               |     |
| FM             | 3     | 1.21    | 0.99  | 1.34  | 0.35  | 0.192  |        |               |     |



**Comments**

**Query** Query Selections  
 Date Created 03/26/2020  
 Date Range 03/19/2020 - 03/26/2020  
 Plant Independent North Mine (FDOT Pit #11-490)-1050  
 Sample Type Shipping