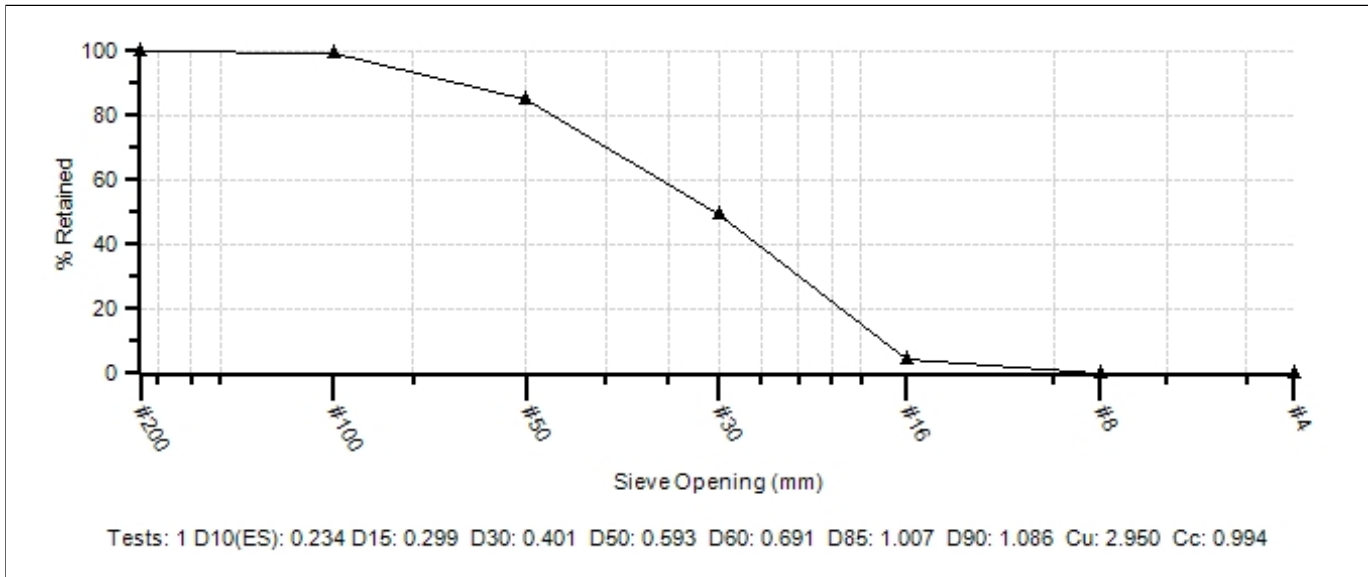




# Detail Gradation Statistical Summary Report

**Plant** 2010-Ortona Sand Company (FDOT Pit # 05-045)  
**Product** 1009-Concrete Sand  
**Specification**  
**Period** 12/20/2018 - 12/27/2018

| Sieve/Test     | Tests | Average | Min   | Max   | Range | St Dev | Target | Specification | PWS |
|----------------|-------|---------|-------|-------|-------|--------|--------|---------------|-----|
| #4 (4.75mm)    | 3     | 0.0     | 0.0   | 0.0   | 0.0   | 0.00   |        |               |     |
| #8 (2.36mm)    | 3     | 0.1     | 0.1   | 0.2   | 0.1   | 0.06   |        |               |     |
| #16 (1.18mm)   | 3     | 4.5     | 4.1   | 5.0   | 0.9   | 0.47   |        |               |     |
| #30 (0.6mm)    | 3     | 49.4    | 46.2  | 53.0  | 6.8   | 3.41   |        |               |     |
| #50 (0.3mm)    | 3     | 84.9    | 82.3  | 88.0  | 5.7   | 2.89   |        |               |     |
| #100 (0.15mm)  | 3     | 99.2    | 99.0  | 99.4  | 0.4   | 0.21   |        |               |     |
| #200 (75µm)    | 3     | 100.0   | 100.0 | 100.0 | 0.0   | 0.00   |        |               |     |
| Pan            | 3     | 100.0   | 100.0 | 100.0 | 0.0   | 0.00   |        |               |     |
| FM             | 3     | 2.38    | 2.32  | 2.46  | 0.14  | 0.071  |        |               |     |
| Total Moisture | 3     | 3.7     | 3.1   | 4.5   | 1.4   | 0.74   |        |               |     |



**Comments**

**Query** Query Selections  
 Date Created 12/27/2018  
 Date Range 12/20/2018 - 12/27/2018  
 Plant Ortona Sand Company (FDOT Pit # 05-045)-2010  
 Sample Type Shipping