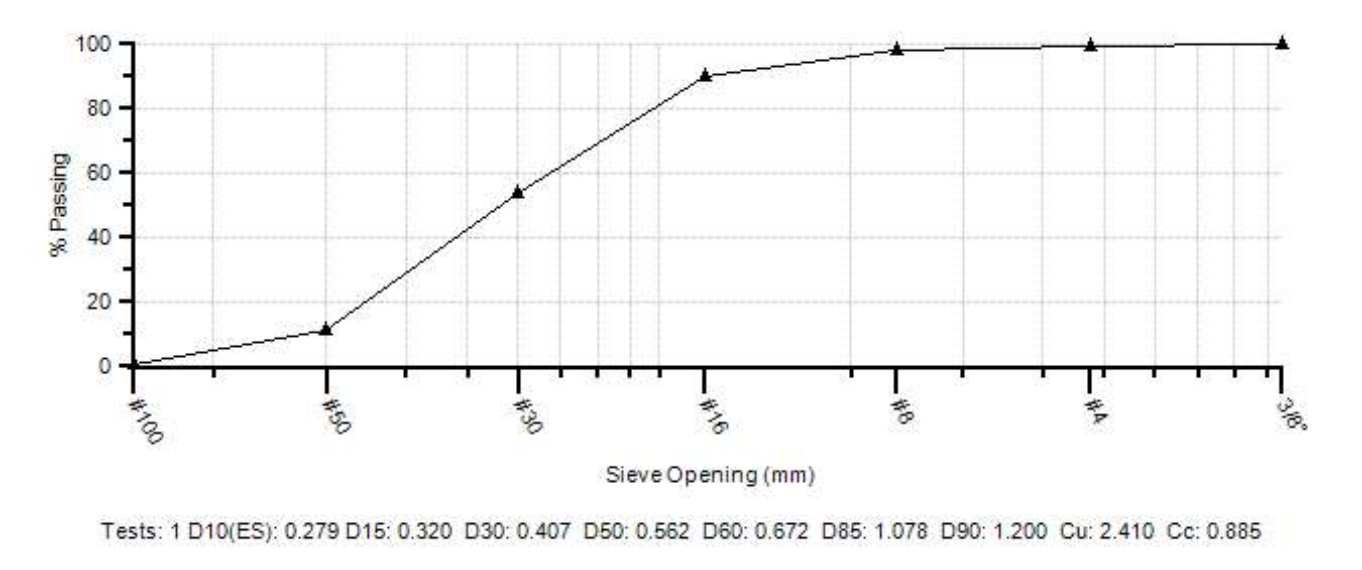
# Detail Gradation Statistical Summary Report

**Plant** 03-Fort Gordon Plant
**Product** 2A-Fort Gordon Concrete Sand
**Specification** Fort Gordon Concrete Sand
**Period** 10/01/2026 - 10/30/2026

| Sieve/Test | Tests | Average | Min | Max | Range | St Dev | Target | Specification | PWS |
|---|---|---|---|---|---|---|---|---|---|
| 3/8" (9.5mm) | 22 | 100.0 | 100.0 | 100.0 | 0.0 | 0.00 | | 100-100 | 100.0 |
| #4 (4.75mm) | 22 | 99.6 | 99.0 | 100.0 | 1.0 | 0.29 | | 95-100 | 100.0 |
| #8 (2.36mm) | 22 | 97.9 | 96.6 | 99.2 | 2.6 | 0.58 | | | |
| #16 (1.18mm) | 22 | 89.8 | 86.2 | 94.2 | 8.0 | 2.12 | | 45-95 | 99.3 |
| #30 (.6mm) | 22 | 54.0 | 41.8 | 63.0 | 21.2 | 4.98 | | | |
| #50 (.3mm) | 22 | 11.1 | 6.9 | 13.5 | 6.6 | 1.84 | | 5-30 | 100.0 |
| #100 (.15mm) | 22 | 0.7 | 0.3 | 1.4 | 1.1 | 0.27 | | 0-10 | 100.0 |
| Pan | 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | | | |
| FM | 22 | 2.470 | 2.324 | 2.678 | 0.354 | 0.0785 | | | |
| SE | 22 | 80.773 | 70.000 | 95.000 | 25.000 | 4.5767 | | | |
| Wash Loss (#200/75um) | 4 | 0.553 | 0.407 | 0.714 | 0.307 | 0.1537 | | | |




Tests: 1 D10(ES): 0.279 D15: 0.320 D30: 0.407 D50: 0.562 D60: 0.672 D85: 1.078 D90: 1.200 Cu: 2.410 Cc: 0.885

**Comments**

**Query**

Query Selections
Date Created 10/30/2026
Date Range 10/01/2026 - 10/30/2026
Plant Fort Gordon Plant
Sample Type Shipping
Sample Method Load-Out Face