



08/30/2024

To Whom it may concern,

This material is currently produced at our "Independent" facility (FDOT mine #11-298) this material is shipped and produced utilizing an approved quality control plan. The fine aggregate "**Concrete Sand**" product number (1009) is a washed and graded product. Each load is accompanied by an individual ticket.

1009-Concrete Sand

| Procedure | Sieve/Test | Average | Unit | Concrete Sand |
|------------|---------------------------|---------|------|---------------|
| | #4 (4.75mm) | 99.9 | % | 95-100 |
| | #8 (2.36mm) | 98.7 | % | 85-100 |
| | #16 (1.18mm) | 91.6 | % | 65-99 |
| | #30 (.6mm) | 69.8 | % | 25-80 |
| | #50 (.3mm) | 43.4 | % | 5-40 |
| | #100 (.15mm) | 7.3 | % | 0-7 |
| | #200 (75µm) | 0.2 | % | 0-4 |
| ASTM C-136 | FM | 1.891 | | 1.850-2.200 |
| | Absorption (Fine) | 0.14 | % | |
| ASTM C-566 | Total Moisture | 5.572 | % | |
| | D50 | 0.36 | mm | |
| | Cc | 0.77 | | |
| | Cu | 2.92 | | |
| ASTM C-128 | SPGR Fine (Dry, Gsb) | 2.634 | | |
| ASTM C-128 | SPGR Fine (SSD) | 2.638 | | |
| ASTM C-128 | SPGR Fine (Apparent, Gsa) | 2.644 | | |

Sincerely,

Mario Cardenas

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