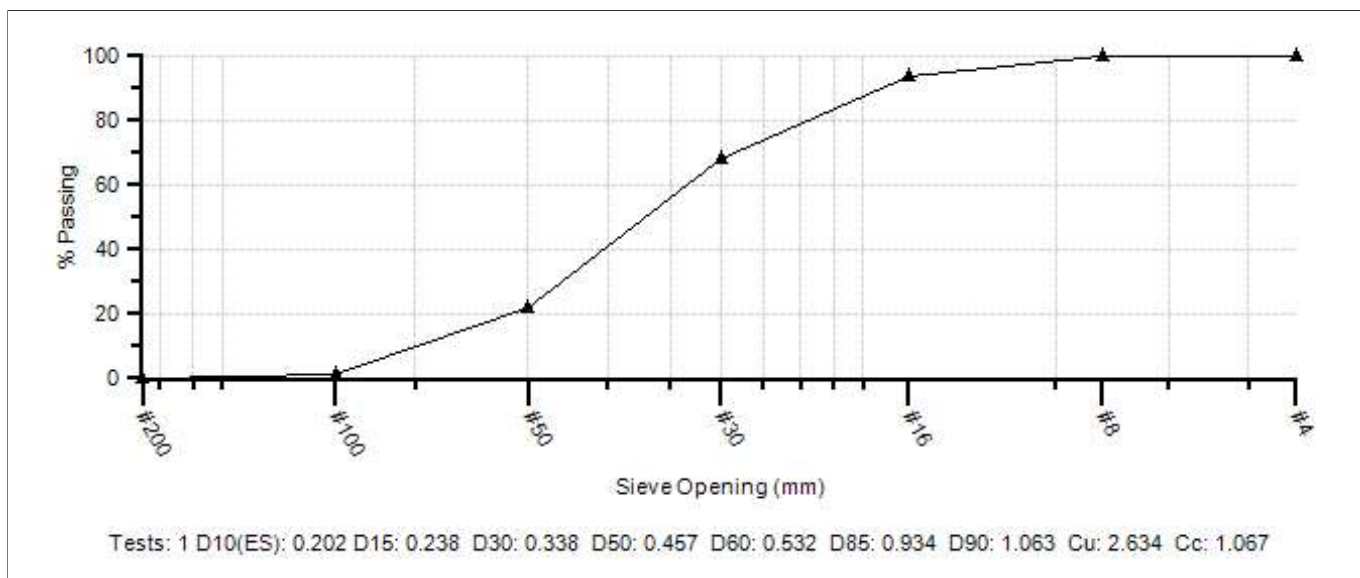




# Basic Quality Statistical Summary Report

**Plant** 1050-Independent North Mine (FDOT Pit #11-490)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FLDOT Silica Sand  
**Period** 03/25/2025 - 04/25/2025

| Sieve/Test     | Tests | Average | St Dev | Target         | Specification |
|----------------|-------|---------|--------|----------------|---------------|
| #4 (4.75mm)    | 1     | 100     |        | 95-100         | 95-100        |
| #8 (2.36mm)    | 1     | 100     |        | 85-100         | 85-100        |
| #16 (1.18mm)   | 1     | 94      |        | 67-96          | 65-97         |
| #30 (.6mm)     | 1     | 68      |        | 27-68          | 25-70         |
| #50 (.3mm)     | 1     | 22      |        | 7-33           | 5-35          |
| #100 (.15mm)   | 1     | 1       |        | 0-7            | 0-7           |
| #200 (75µm)    | 1     | 0       |        | 0-4            | 0-4           |
| Pan            | 1     | 0       |        |                |               |
| FM             | 1     | 2.16    |        | 2.08-2.42/2.25 | 2.05-2.45     |
| Grad Loss      | 1     | 0.000   |        |                |               |
| Total Moisture | 1     | 3.5     |        |                |               |
| D10 (ES)       | 1     | 0.2030  |        |                |               |
| D50            | 1     | 0.46    |        |                |               |
| D60            | 1     | 0.54    |        |                |               |
| Cc             | 1     | 1.07    |        |                |               |
| Cu             | 1     | 2.64    |        |                |               |



**Query**

Query Selections

Date Created 04/25/2025

Date Range 03/25/2025 - 04/25/2025

Plant Independent North Mine (FDOT Pit #11-490)

Sample Type Shipping