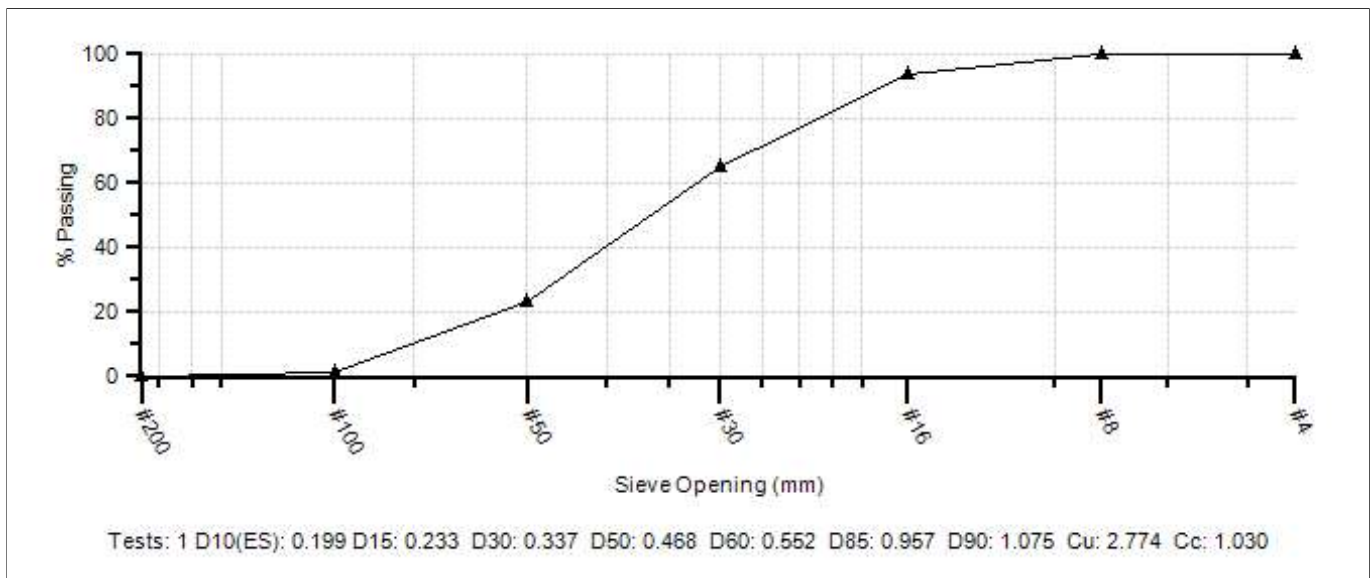




# Basic Quality Statistical Summary Report

**Plant** 1050-Independent North Mine (FDOT Pit #11-490)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FLDOT Silica Sand  
**Period** 04/08/2025 - 05/08/2025

| Sieve/Test     | Tests | Average | St Dev  | Target   | Specification  |
|----------------|-------|---------|---------|----------|----------------|
| #4 (4.75mm)    | 3     | 100     | 0.0     | 95-100   | 95-100         |
| #8 (2.36mm)    | 3     | 100     | 0.6     | 85-100   | 85-100         |
| #16 (1.18mm)   | 3     | 94      | 0.6     | 67-96    | 65-97          |
| #30 (.6mm)     | 3     | 65      | 0.6     | 27-68    | 25-70          |
| #50 (.3mm)     | 3     | 23      | 0.0     | 7-33     | 5-35           |
| #100 (.15mm)   | 3     | 1       | 0.6     | 0-7      | 0-7            |
| #200 (75µm)    | 3     | 0       | 0.0     | 0-4      | 0-4            |
| Pan            | 3     | 0       | 0.0     |          |                |
| FM             | 3     | 2.18    | 0.006   | 2.08-2.4 | 2.25 2.05-2.45 |
| Grad Loss      | 3     | 0.000   | 0.0000  |          |                |
| Total Moisture | 3     | 3.2     | 0.31    |          |                |
| D10 (ES)       | 3     | 0.1974  | 0.00145 |          |                |
| D50            | 3     | 0.47    | 0.006   |          |                |
| D60            | 3     | 0.55    | 0.006   |          |                |
| Cc             | 3     | 1.04    | 0.012   |          |                |
| Cu             | 3     | 2.79    | 0.045   |          |                |



**Query**

Query Selections  
Date Created 05/08/2025  
Date Range 04/08/2025 - 05/08/2025  
Plant Independent North Mine (FDOT Pit #11-490)  
Sample Type Shipping