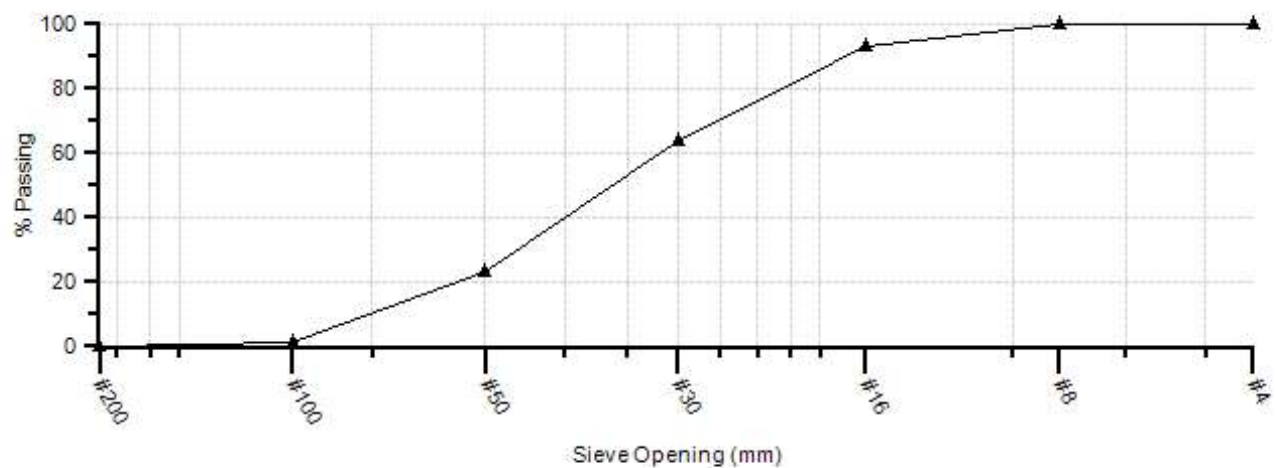




Basic Quality Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
Product 1001-FDOT Concrete Silica Sand Code F01
Specification FLDOT Silica Sand
Period 02/19/2025 - 03/19/2025

Sieve/Test	Tests	Average	St Dev	Target	Specification
#4 (4.75mm)	7	100	0.0	95-100	95-100
#8 (2.36mm)	7	100	0.0	85-100	85-100
#16 (1.18mm)	7	93	1.3	67-96	65-97
#30 (.6mm)	7	64	3.4	27-68	25-70
#50 (.3mm)	7	23	2.4	7-33	5-35
#100 (.15mm)	7	1	0.5	0-7	0-7
#200 (75µm)	7	0	0.0	0-4	0-4
Pan	7	0	0.0		
FM	7	2.20	0.069	2.08-2.4\2.25	2.05-2.45
Grad Loss	7	0.016	0.0511		
Absorption (Fine)	1	0.2			
Total Moisture	7	4.4	0.56		
D10 (ES)	7	0.1991	0.00700		
D50	7	0.48	0.024		
D60	7	0.56	0.032		
Cc	7	1.02	0.021		
Cu	7	2.83	0.106		
SPGR (Dry,Gsb)	1	2.628			
SPGR (SSD)	1	2.633			
SPGR (Apparent,Gsa)	1	2.642			
SPGR Fine (Dry, Gsb)	1	2.628			
SPGR Fine (SSD)	1	2.633			
SPGR Fine (Apparent, Gsa)	1	2.642			



Tests: 1 D10(ES): 0.199 D15: 0.233 D30: 0.338 D50: 0.474 D60: 0.561 D85: 0.979 D90: 1.100 Cu: 2.815 Cc: 1.021

Query

Query Selections

Date Created 03/19/2025

Date Range 02/19/2025 - 03/19/2025

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

Sample Type Shipping