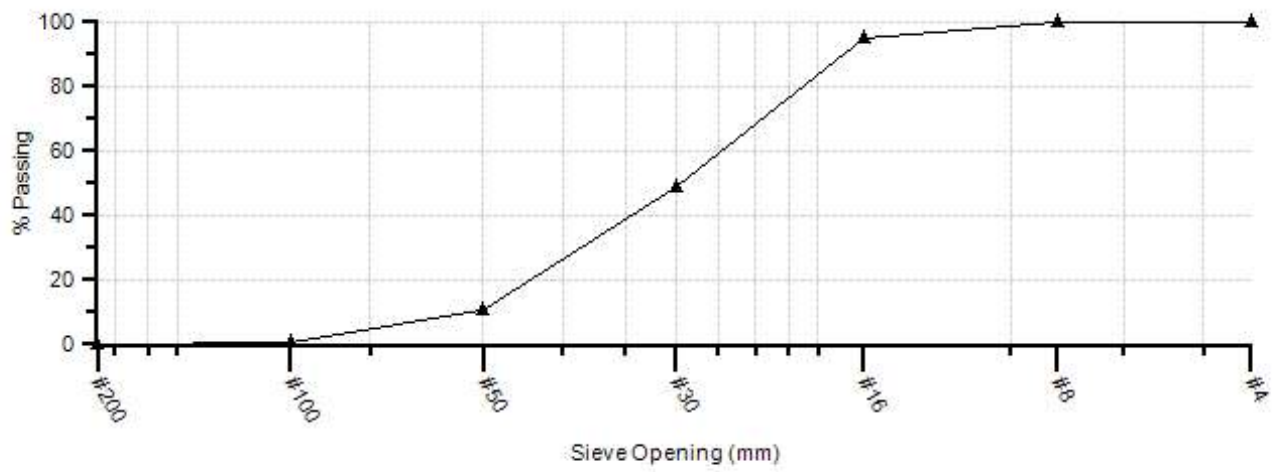




# Basic Quality Statistical Summary Report

**Plant** 2010-Ortona Sand Company (FDOT Pit # 05-045)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FDOT Concrete Silica Sand Code F01  
**Period** 04/24/2025 - 05/08/2025

Sieve/Test	Tests	Average	St Dev	Target	Specification
#4 (4.75mm)	9	100.0	0.00		95-100
#8 (2.36mm)	9	99.9	0.04		85-100
#16 (1.18mm)	9	95.0	0.58	67-96	65-97
#30 (.6mm)	9	48.6	1.58	27-68	25-70
#50 (.3mm)	9	10.7	1.15		5-35
#100 (.15mm)	9	0.7	0.22		0-7
#200 (75µm)	9	0.0	0.05		
Pan	9	0.0	0.00		
FM	9	2.45	0.018	2.22-2.57\2.4	2.2-2.6
-#200 (75um)	1	0.06			
Grad Loss	9	0.003	0.0097		
Wash Loss (#200/75um)	1	0.06			
Total Moisture	9	3.0	0.36		
Color	1	2		1-2.5\1	1-3
D10 (ES)	9	0.28	0.016		
D50	9	0.61	0.013		
D60	9	0.71	0.013		
D15/D85	1	0.31			
Cc	9	0.91	0.040		
Cu	9	2.49	0.161		



Tests: 1 D10(ES): 0.286 D15: 0.325 D30: 0.427 D50: 0.612 D60: 0.708 D85: 1.020 D90: 1.097 Cu: 2.479 Cc: 0.900

**Query**

Query Selections  
Date Created 05/08/2025  
Date Range 04/24/2025 - 05/08/2025  
Plant Ortona Sand Company (FDOT Pit # 05-045)  
Sample Type Shipping