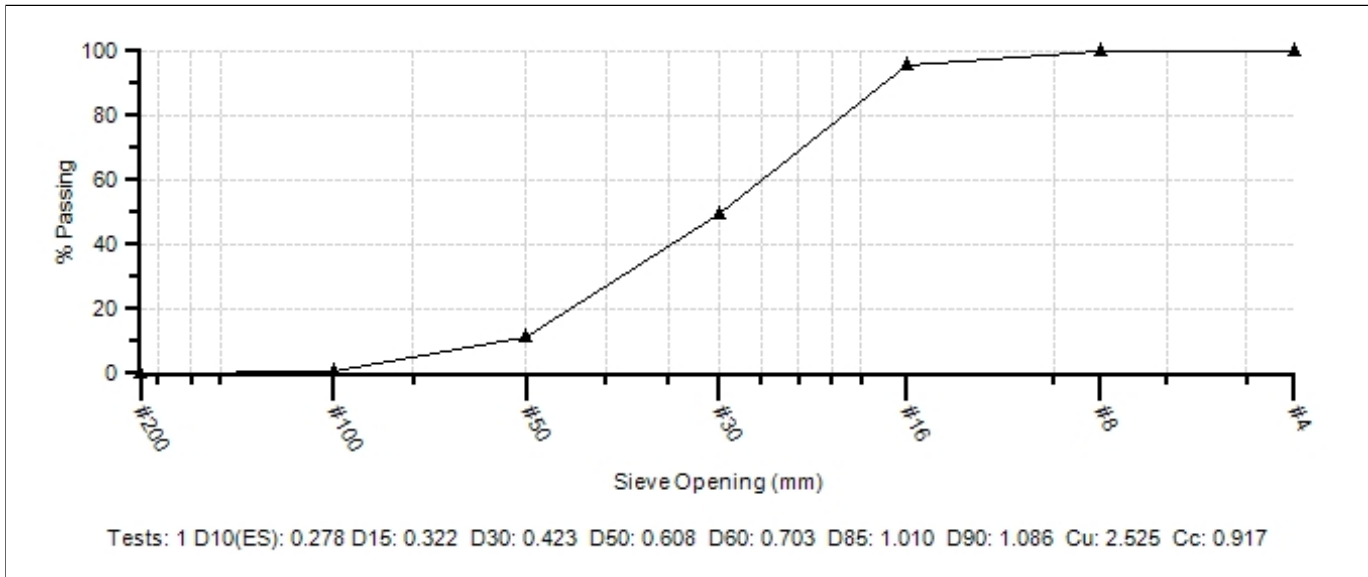




# Detail Gradation Statistical Summary Report

**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** 12/10/2020 - 12/17/2020

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	8	100.0	100.0	100.0	0.0	0.00		95-100	100.0
#8 (2.36mm)	8	99.9	99.8	99.9	0.1	0.04		85-100	100.0
#16 (1.18mm)	8	95.7	95.2	96.0	0.8	0.28	67-96	65-97	100.0
#30 (0.6mm)	8	49.1	43.3	51.1	7.8	2.51	27-68	25-70	100.0
#50 (0.3mm)	8	11.1	8.3	16.5	8.2	2.59		5-35	99.1
#100 (0.15mm)	8	0.9	0.3	2.4	2.1	0.87		0-7	100.0
#200 (75µm)	8	0.0	0.0	0.1	0.1	0.04			
Pan	8	0.0	0.0	0.0	0.0	0.00			
FM	8	2.44	2.36	2.46	0.10	0.033	2.22-2.57\2.4	2.2-2.6	100.0
Total Moisture	8	3.2	2.2	4.0	1.8	0.51			



**Comments**

**Query** Query Selections  
 Date Created 12/17/2020  
 Date Range 12/10/2020 - 12/17/2020  
 Plant Ortona Sand Company (FDOT Pit # 05-045)  
 Sample Type Shipping  
 Agency Florida DOT MAC