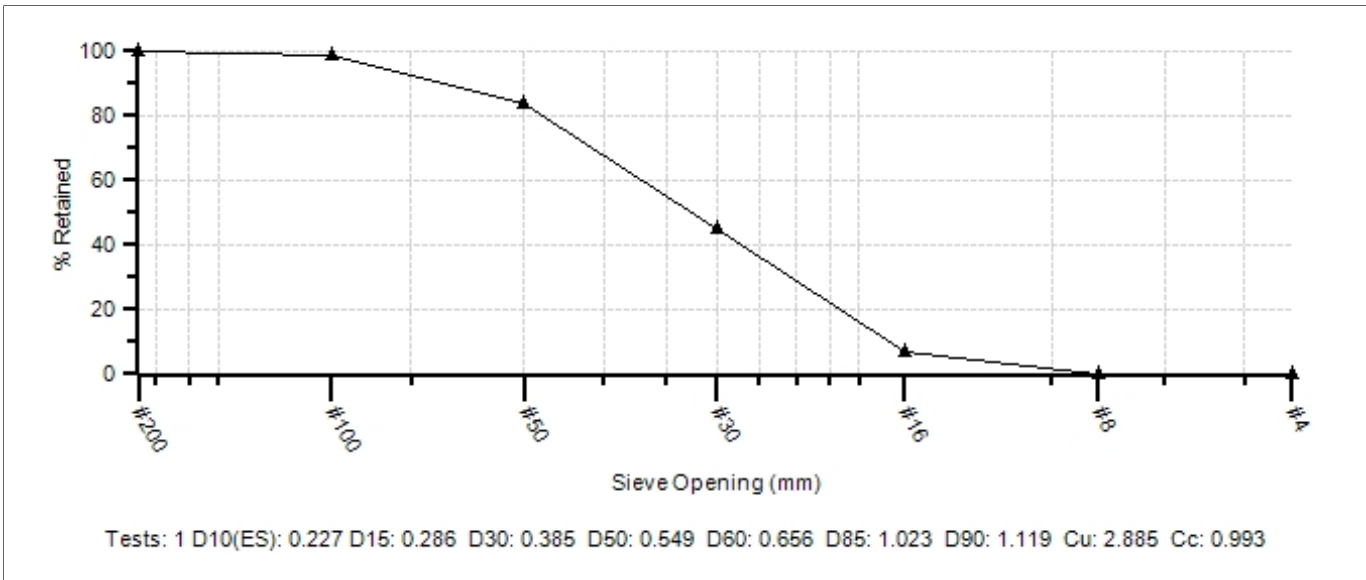




# Detail Gradation Statistical Summary Report

**Plant** 1130-Green Bay Mine (FDOT Pit #16-608)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FLDOT Silica Sand  
**Period** 03/19/2020 - 03/26/2020

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	8	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	8	0	0	0	0	0.0	0-15	0-15	100.0
#16 (1.18mm)	8	7	5	10	5	1.5	4-33	3-35	99.6
#30 (0.6mm)	8	45	40	56	16	5.2	32-73	30-75	99.8
#50 (0.3mm)	8	84	77	90	13	5.9	67-93	65-95	96.9
#100 (0.15mm)	8	99	97	100	3	0.9	94-100	93-100	100.0
#200 (75µm)	8	100	100	100	0	0.0	96-100	96-100	100.0
Pan	8	100	100	100	0	0.0			
Wash Loss (#200/75um)	2	0.14	0.08	0.19	0.11	0.078			
Color	2	5	5	5	0	0.0		1-5	100.0
Total Moisture	8	2.6	1.4	3.8	2.4	0.85			
FM	8	2.36	2.28	2.48	0.20	0.064	2.3	2.1-2.5	98.6



**Comments**

**Query** Query Selections  
 Date Created 03/26/2020  
 Date Range 03/19/2020 - 03/26/2020  
 Plant Green Bay Mine (FDOT Pit #16-608)  
 Sample Type Shipping  
 Agency Florida DOT MAC