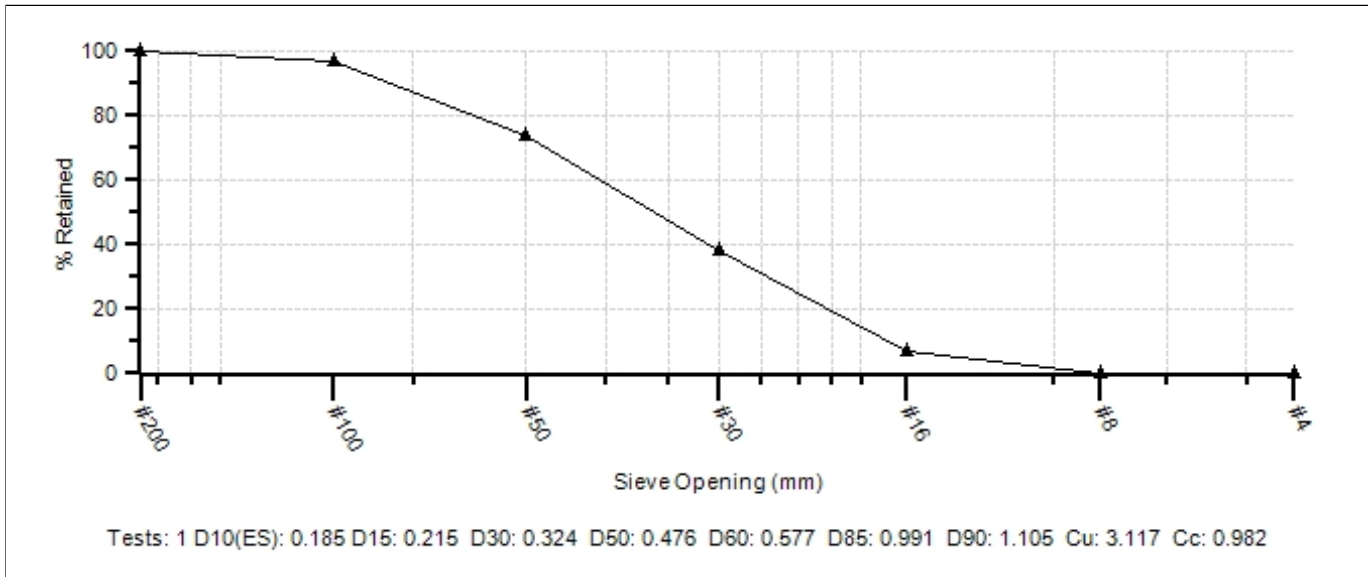




# Detail Gradation Statistical Summary Report

**Plant** 1130-Green Bay Mine (FDOT Pit #16-608)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FLDOT Silica Sand  
**Period** 08/29/2019 - 09/05/2019

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	5	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	5	0	0	0	0	0.0	0-15	0-15	100.0
#16 (1.18mm)	5	7	6	7	1	0.4	4-33	3-35	100.0
#30 (0.6mm)	5	38	36	41	5	2.2	32-73	30-75	100.0
#50 (0.3mm)	5	74	71	77	6	2.2	67-93	65-95	100.0
#100 (0.15mm)	5	97	97	97	0	0.0	94-100	93-100	100.0
#200 (75µm)	5	100	100	100	0	0.0	96-100	96-100	100.0
Pan	5	100	100	100	0	0.0			
Total Moisture	5	3.8	3.3	5.0	1.7	0.72			
FM	5	2.16	2.12	2.20	0.08	0.030	2.3	2.1-2.5	97.7



**Comments**

**Query** Query Selections  
 Date Created 09/05/2019  
 Date Range 08/29/2019 - 09/05/2019  
 Plant Green Bay Mine (FDOT Pit #16-608)  
 Sample Type Shipping  
 Agency Florida DOT MAC