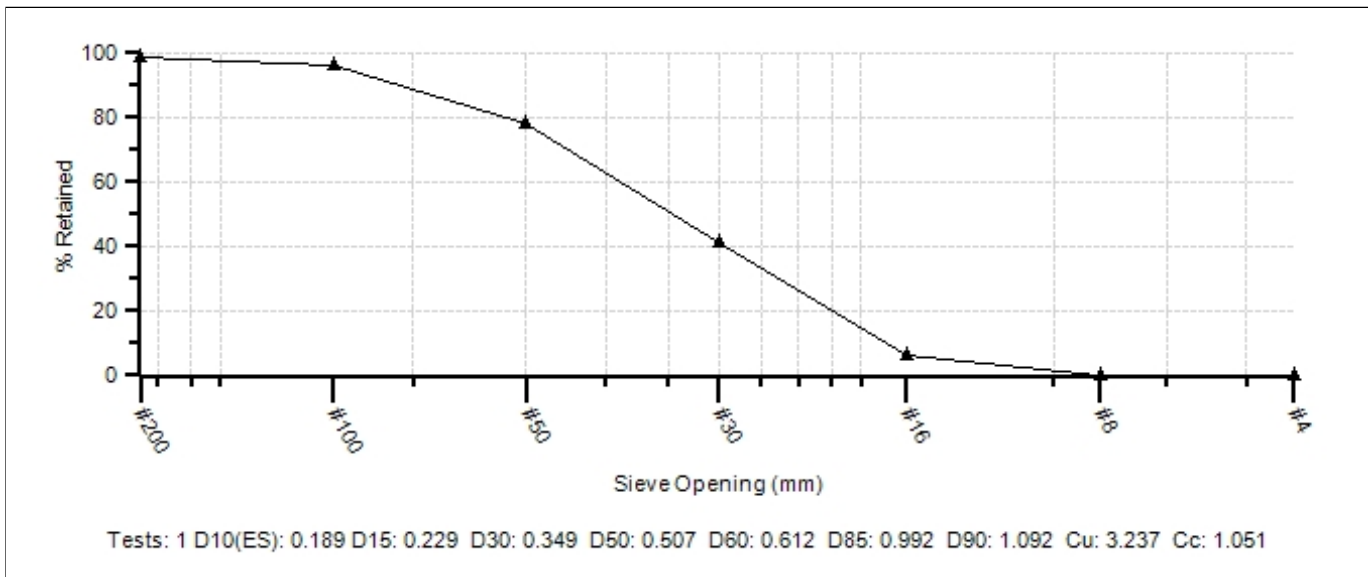




# Detail Gradation Statistical Summary Report

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

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	9	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	9	0	0	0	0	0.0	0-15	0-15	100.0
#16 (1.18mm)	9	6	5	7	2	0.7	4-33	3-35	100.0
#30 (0.6mm)	9	41	37	45	8	2.4	32-73	30-75	100.0
#50 (0.3mm)	9	78	73	80	7	2.5	67-93	65-95	100.0
#100 (0.15mm)	9	96	95	99	4	1.2	94-100	93-100	99.4
#200 (75µm)	9	99	98	100	2	0.7	96-100	96-100	100.0
Pan	9	100	100	100	0	0.0			
Total Moisture	9	4.1	3.1	5.5	2.4	0.89			
FM	9	2.22	2.11	2.28	0.17	0.051	2.3	2.1-2.5	99.1



**Comments**

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