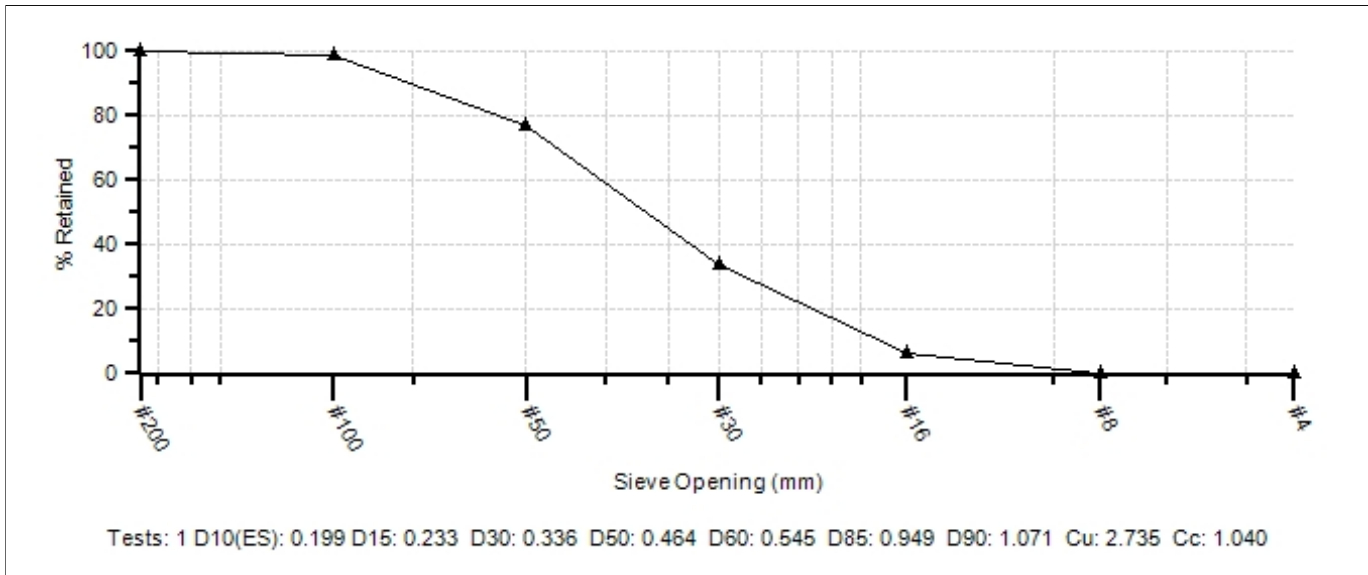




Detail Gradation Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
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)	3	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	3	0	0	0	0	0.0	0-15	0-15	100.0
#16 (1.18mm)	3	6	5	8	3	1.5	4-33	3-35	97.7
#30 (0.6mm)	3	34	33	35	2	1.0	32-73	30-75	100.0
#50 (0.3mm)	3	77	75	79	4	2.1	67-93	65-95	100.0
#100 (0.15mm)	3	99	98	99	1	0.6	93-100	93-100	100.0
#200 (75µm)	3	100	100	100	0	0.0	96-100	96-100	100.0
Pan	3	100	100	100	0	0.0			
Color	1	2	2	2	0		1-5\3	1-5	
Total Moisture	3	3.7	3.5	3.9	0.4	0.21			
FM	3	2.17	2.11	2.22	0.11	0.055	2.08-2.4\2.25	2.05-2.45	98.5



Comments

Query Query Selections
 Date Created 05/16/2019
 Date Range 05/09/2019 - 05/16/2019
 Plant Independent North Mine (FDOT Pit #11-490)
 Sample Type Shipping
 Agency Florida DOT MAC