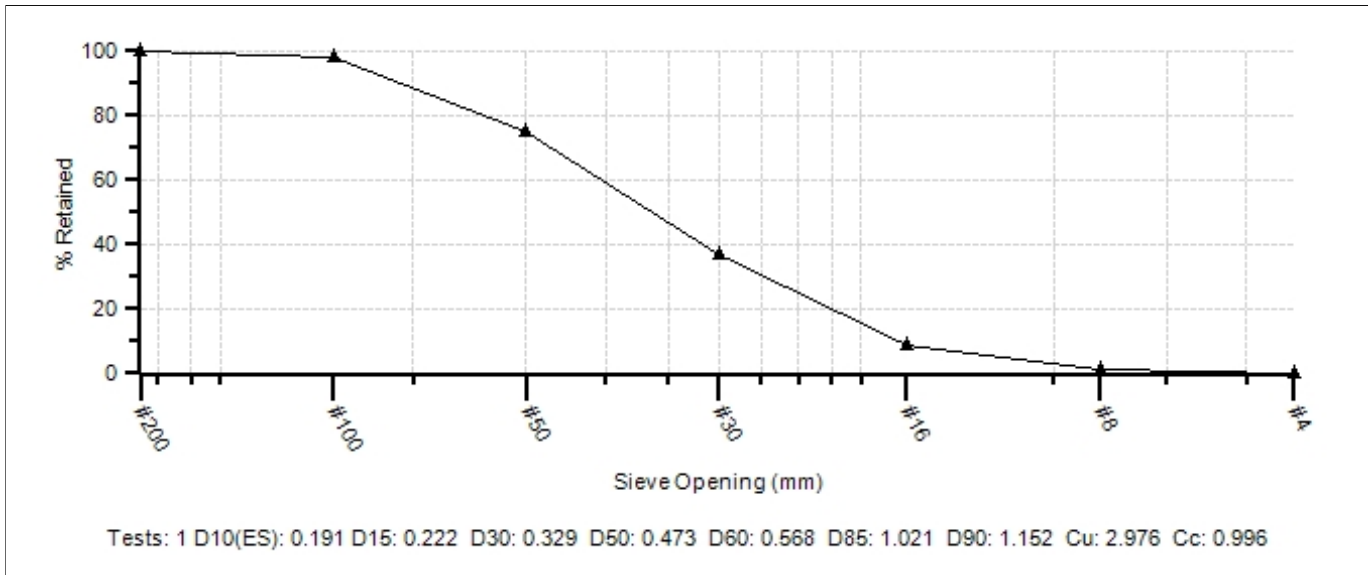




Detail Gradation Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
Product 1001-FDOT Concrete Silica Sand Code F01
Specification FLDOT Silica Sand
Period 03/07/2019 - 03/14/2019

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	7	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	7	1	0	1	1	0.4	0-15	0-15	100.0
#16 (1.18mm)	7	9	7	11	4	1.3	4-33	3-35	100.0
#30 (0.6mm)	7	37	34	43	9	3.2	32-73	30-75	98.6
#50 (0.3mm)	7	75	71	79	8	3.0	67-93	65-95	100.0
#100 (0.15mm)	7	98	97	98	1	0.4	93-100	93-100	100.0
#200 (75µm)	7	100	100	100	0	0.0	96-100	96-100	100.0
Pan	7	100	100	100	0	0.0			
Color	2	5	5	5	0	0.0	1-5\3	1-5	100.0
Total Moisture	7	3.4	2.9	4.6	1.7	0.59			
FM	7	2.19	2.13	2.29	0.16	0.061	2.08-2.4\2.25	2.05-2.45	98.9



Comments

Query Query Selections
 Date Created 03/14/2019
 Date Range 03/07/2019 - 03/14/2019
 Plant Independent North Mine (FDOT Pit #11-490)
 Sample Type Shipping
 Agency Florida DOT MAC