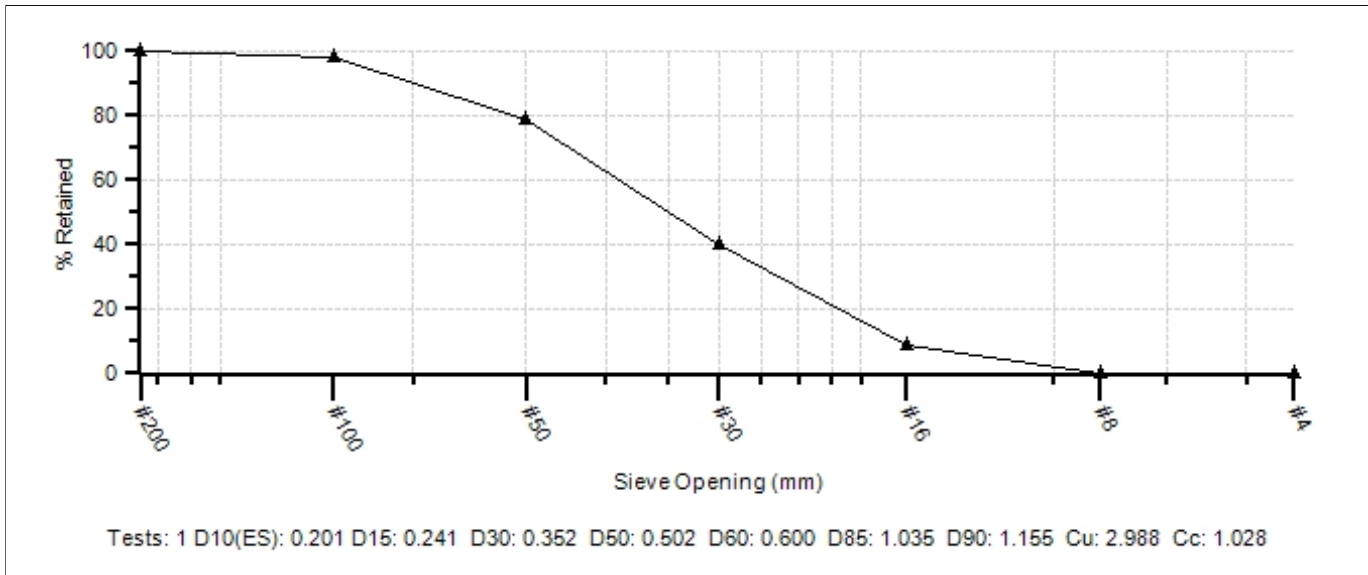




Detail Gradation Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
Product 1001-FDOT Concrete Silica Sand Code F01
Specification FLDOT Silica Sand
Period 10/25/2018 - 11/01/2018

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	10	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	10	0	0	1	1	0.5	0-15	0-15	100.0
#16 (1.18mm)	10	9	7	11	4	1.3	4-33	3-35	100.0
#30 (0.6mm)	10	40	34	47	13	3.9	32-73	30-75	99.5
#50 (0.3mm)	10	79	75	82	7	2.2	67-93	65-95	100.0
#100 (0.15mm)	10	98	97	99	2	0.8	93-100	93-100	100.0
#200 (75µm)	10	100	100	100	0	0.0	96-100	96-100	100.0
Pan	10	100	100	100	0	0.0			
Color	1	5	5	5	0		1-5\3	1-5	
Total Moisture	10	3.4	2.9	4.6	1.7	0.48			
FM	10	2.28	2.19	2.32	0.13	0.050	2.08-2.4\2.25	2.05-2.45	100.0



Comments

Query Query Selections
 Date Created 11/01/2018
 Date Range 10/25/2018 - 11/01/2018
 Plant Independent North Mine (FDOT Pit #11-490)
 Sample Type Shipping
 Agency Florida DOT MAC