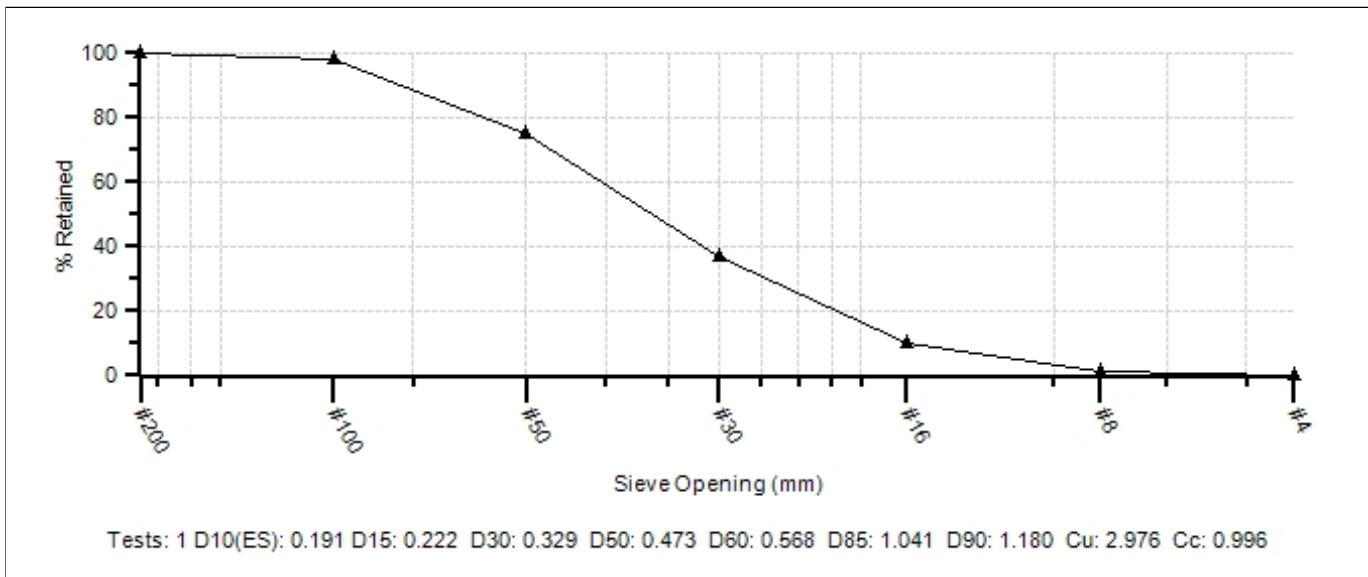




Detail Gradation Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
Product 1001-FDOT Concrete Silica Sand Code F01
Specification FLDOT Silica Sand
Period 12/20/2018 - 12/27/2018

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	1	0	1	1	0.4	0-15	0-15	100.0
#16 (1.18mm)	5	10	9	10	1	0.5	4-33	3-35	100.0
#30 (0.6mm)	5	37	35	39	4	1.6	32-73	30-75	100.0
#50 (0.3mm)	5	75	70	78	8	3.7	67-93	65-95	99.7
#100 (0.15mm)	5	98	96	99	3	1.3	93-100	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	5.4	3.2	8.0	4.8	2.01			
FM	5	2.20	2.13	2.26	0.13	0.047	2.08-2.4\2.25	2.05-2.45	99.9



Comments

Query Query Selections
 Date Created 12/27/2018
 Date Range 12/20/2018 - 12/27/2018
 Plant Independent North Mine (FDOT Pit #11-490)
 Sample Type Shipping
 Agency Florida DOT MAC