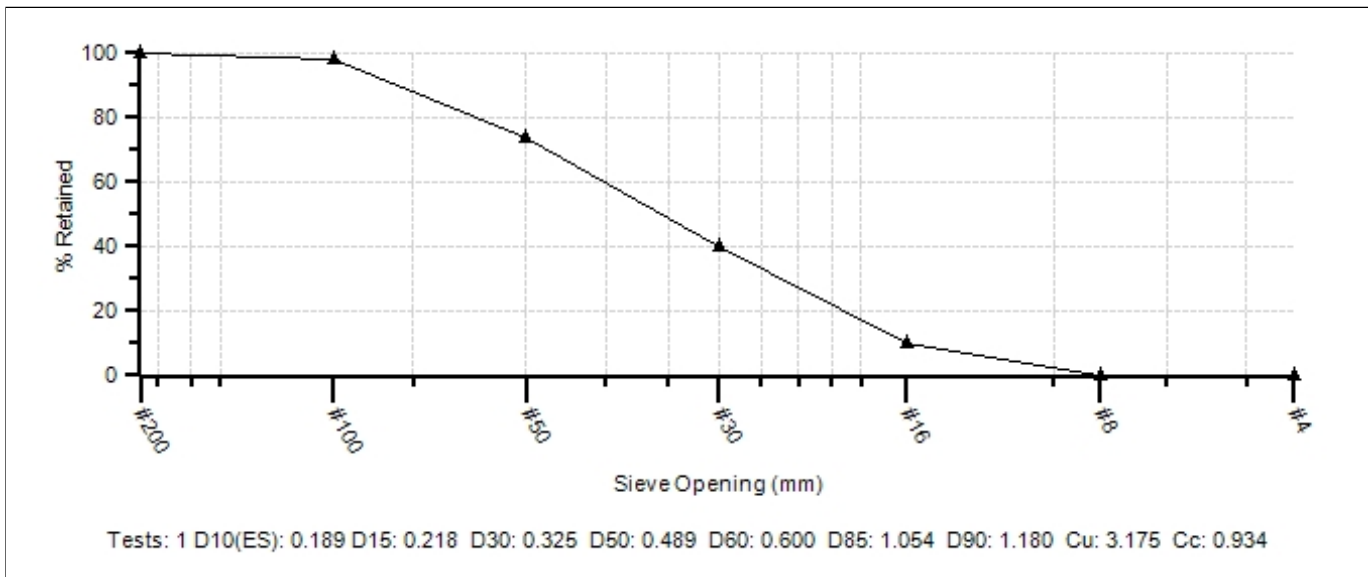




Detail Gradation Statistical Summary Report

Plant 1050-Independent North Mine (FDOT Pit #11-490)
Product 1001-FDOT Concrete Silica Sand Code F01
Specification FLDOT Silica Sand
Period 08/29/2019 - 09/05/2019

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	2	0	0	0	0	0.0	0-5	0-5	100.0
#8 (2.36mm)	2	0	0	0	0	0.0	0-15	0-15	100.0
#16 (1.18mm)	2	10	10	11	1	0.7	4-33	3-35	100.0
#30 (0.6mm)	2	40	38	42	4	2.8	32-73	30-75	100.0
#50 (0.3mm)	2	74	74	75	1	0.7	67-93	65-95	100.0
#100 (0.15mm)	2	98	97	98	1	0.7	93-100	93-100	100.0
#200 (75µm)	2	100	100	100	0	0.0	96-100	96-100	100.0
Pan	2	100	100	100	0	0.0			
Total Moisture	2	3.2	2.9	3.6	0.7	0.49			
FM	2	2.23	2.20	2.26	0.06	0.042	2.08-2.4\2.25	2.05-2.45	100.0



Comments

Query Query Selections
 Date Created 09/05/2019
 Date Range 08/29/2019 - 09/05/2019
 Plant Independent North Mine (FDOT Pit #11-490)
 Sample Type Shipping
 Agency Florida DOT MAC