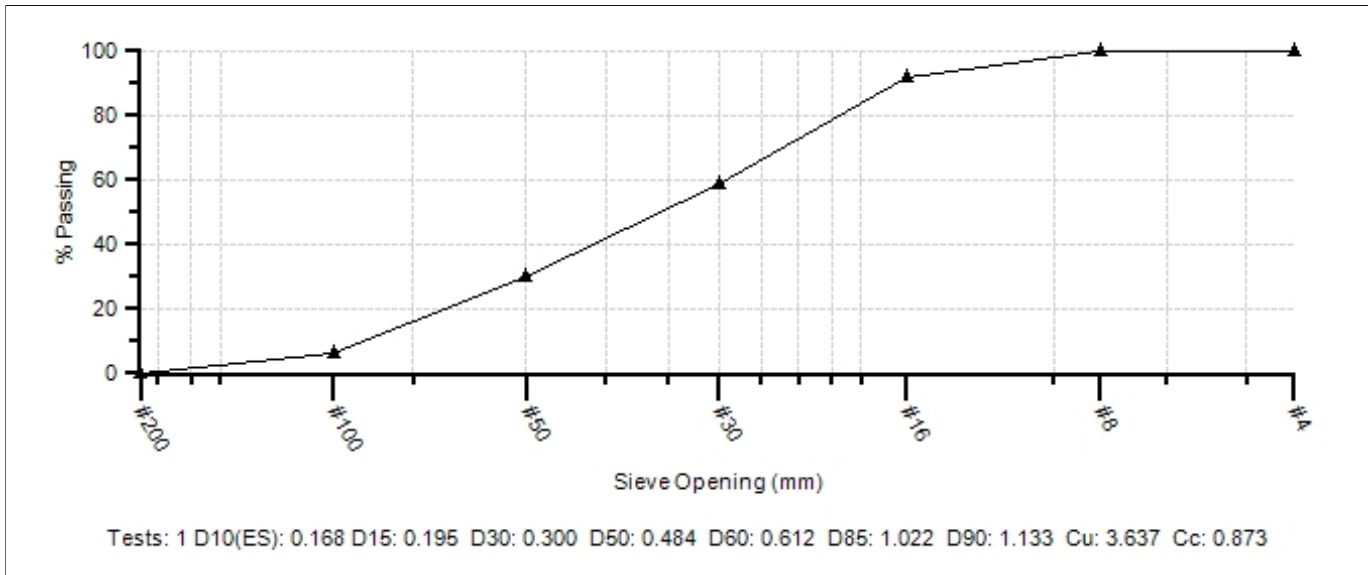




# Detail Gradation Statistical Summary Report

**Plant** 1030-Haines City Mine (FDOT Pit #16-024)  
**Product** 1001-FDOT Concrete Silica Sand Code F01  
**Specification** FDOT Concrete Silica Sand Code F01  
**Period** 12/10/2020 - 12/17/2020

Sieve/Test	Tests	Average	Min	Max	Range	St Dev	Target	Specification	PWS
#4 (4.75mm)	4	100	100	100	0	0.0		95-100	100.0
#8 (2.36mm)	4	100	100	100	0	0.0		85-100	100.0
#16 (1.18mm)	4	92	92	93	1	0.6		65-97	100.0
#30 (0.6mm)	4	59	58	60	2	1.0	27-68	25-70	100.0
#50 (0.3mm)	4	30	27	31	4	1.9	7-34	5-35	99.6
#100 (0.15mm)	4	6	6	6	0	0.0	0-6	0-7	100.0
#200 (75µm)	4	0	0	0	0	0.0		0-4	100.0
Pan	4	0	0	0	0	0.0			
FM	4	2.13	2.11	2.17	0.06	0.029	2.05-2.37/2.2	2-2.4	100.0
Total Moisture	4	4.2	3.9	4.6	0.7	0.31			
Color	1	1	1	1	0		1-2/1	1-3	



**Comments**

**Query** Query Selections  
 Date Created 12/17/2020  
 Date Range 12/10/2020 - 12/17/2020  
 Plant Haines City Mine (FDOT Pit #16-024)  
 Sample Type Shipping  
 Agency Florida DOT MAC