



01/02/2024

To Whom it may concern:

This material is currently produced at our "Independent South Mine" (FDOT mine #11-298) and certified utilizing the "QC Certification System" as outlined in chapter 14 of the Aggregate Rule (14-103 F.A.C.). This material meets all current requirements of section 902 (Fine Aggregate 902-1 through 902-2.2) of the F.D.O.T Standard Specification for Road and Bridge Construction. Each load is certified by an individual ticket.

1001-FDOT Concrete Silica Sand Code F01

Procedure	Sieve/Test	Average	Unit	FLDOT Silica Sand
	#4 (4.75mm)	100	%	95-100
	#8 (2.36mm)	99	%	85-100
	#16 (1.18mm)	91	%	65-97
	#30 (.6mm)	59	%	25-70
	#50 (.3mm)	26	%	5-35
	#100 (.15mm)	4	%	0-7
	#200 (75µm)	0	%	0-4
ASTM C-136	FM	2.216		2.050-2.450
	-#200 (75um)	0.15	%	
	Grad Loss	0.002	%	
ASTM C-117	Wash Loss (#200/75um)	0.090	%	
	Absorption (Fine)	0.14	%	
ASTM C-566	Total Moisture	3.903	%	
	Color	1		1-5
	D10 (ES)	0.18	mm	
	D50	0.50	mm	
	D60	0.61	mm	
	Cc	0.97		
	Cu	3.36		
ASTM C-128	SPGR Fine (Dry, Gsb)	2.634		
ASTM C-128	SPGR Fine (SSD)	2.638		
ASTM C-128	SPGR Fine (Apparent, Gsa)	2.644		

Sincerely,



01/02/2024

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Name/Title	
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