



08/30/2024

To Whom it may concern:

This material is currently produced at our "Independent North Mine" (FDOT mine #11-490) 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 and 902-4) 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)	100	%	85-100
	#16 (1.18mm)	93	%	65-97
	#30 (.6mm)	63	%	25-70
	#50 (.3mm)	21	%	5-35
	#100 (.15mm)	1	%	0-7
	#200 (75µm)	0	%	0-4
AASHTO T-27	FM	2.21		2.05-2.45
AASHTO T-84	Absorption (Fine)	0.1	%	
AASHTO T-255	Total Moisture	3.3	%	
	D50	0.48	mm	
	Cc	1.03		
	Cu	2.81		
AASHTO T-84	SPGR Fine (Dry, Gsb)	2.633		
AASHTO T-84	SPGR Fine (SSD)	2.636		
AASHTO T-84	SPGR Fine (Apparent, Gsa)	2.641		

Sincerely,

Mario Cardenas

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Name/Title Mario Cardenas / Quality Control Manager