



10/03/2024

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)	99	%	85-100
	#16 (1.18mm)	89	%	65-97
	#30 (.6mm)	54	%	25-70
	#50 (.3mm)	20	%	5-35
	#100 (.15mm)	3	%	0-7
	#200 (75µm)	0	%	0-4
AASHTO T-27	FM	2.36		2.05-2.45
	Grad Loss	0.000	%	
AASHTO T-255	Total Moisture	4.3	%	
	D10 (ES)	0.2021	mm	
	D50	0.55	mm	
	D60	0.68	mm	
	Cc	1.00		
	Cu	3.36		

Sincerely,

Mario Cardenas

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Name/Title

David Clements / Mine manager