

04/30/2021

All sampling and testing are performed in accordance with ASTM Section 4 Construction volume 04.02 and MDOT Standard Specification for Construction 2012.

2069-MDOT Optimized Aggregate Limestone

Procedure	Sieve/Test	Average	Unit	Optimized Aggregate
	1 1/2" (37.5mm)	100.0	%	90-100
	1" (25mm)	68.5	%	55-70
	3/4" (19mm)	35.3	%	30-60
	1/2" (12.5mm)	13.0	%	5-20
	3/8" (9.5mm)	3.1	%	
	#4 (4.75mm)	1.5	%	
	#8 (2.36mm)	1.3	%	
	#16 (1.18mm)	1.1	%	
	#30 (.6mm)	1.0	%	
	#50 (.3mm)	0.9	%	
	#100 (.15mm)	0.9	%	
	#200 (75µm)	0.80	%	
	Wash Loss (#200/75um)	0.8	%	0.0-2.0

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Name/Title

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