


Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:		Specification:		MDOT Pit No.:		Job: N/A				
	Jamestown Reserve 1860 Riley St. Hudsonville, MI		29A				Producer: Top Grade Aggregates, LLC				
Sieve	% Passing	Retained Fractional	Percents Cumulative		Test: Production	Sample Date:	5/15/2025				
		Weight	Percent	Retained	Passing	Initial Weight of Sample	1545	gm			
2-1/2"						Weight After Washing	1528	gm			
2"						Loss By Washing	≤1.0%	17	gm	1.1	%
1-1/2"		0	0.0	0.0	100	Fineness Modulus					
1"		0	0.0	0.0	100	Crushed Material	95% Min	1387	gm	92	%
3/4"		0	0.0	0.0	100	Clay-Ironstone			gm		%
1/2"		0	0.0	0.0	100	(1) Soft Particles Including:					
3/8"		633	41.0	41.0	59	Clay-Ironstone			gm		%
No. 4		875	56.6	97.6	2	(2) Chert			gm		%
No. 8		14	0.9	98.5	2	Sum of (1) + (2)			gm		%
No. 16		2	0.1	98.6	1	Material:	Meets			Fails	
No. 30						REMARKS: Jamestown test sample.					
No. 50											
No. 100						Aggregate Technician (eSignature):		Test Date:			
No. 200						 Andy Swett		5/15/2025			
PAN		4	0.6	99.2		Certification Number: 104148-0427		Expires: 4/30/2027			
LBW		17	1.1	100.3		Endorsements: ABCDEFG		Level II			
TOTAL		1545	100.3								