


## Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:		Specification:		MDOT Pit No.:		Job: N/A				
Dense Graded Aggregate	Jenison Operation 1601 Chicago Dr. Jenison, MI		5/8" Stone		70-YD-0238		Producer: Top Grade Aggregates, LLC				
Sieve	% Passing	Retained Fractional		Percents Cumulative		Test:	Sample Date:	5/7/2025			
		Weight	Percent	Retained	Passing	Initial Weight of Sample		3582	gm		
2-1/2"		0	0.0	0.0	100	Weight After Washing		3577	gm		
2"		0	0.0	0.0	100	Loss By Washing		5	gm	0.1	%
1-1/2"		0	0.0	0.0	100	Fineness Modulus		-		-	
1"		0	0.0	0.0	100	Crushed Material			gm		%
3/4"		0	0.0	0.0	100	Pick Weight			gm		%
1/2"		976	27.2	27.2	73	Soft Particles			gm	3.7	%
3/8"		1747	48.9	76.1	24	Clay-Ironstone			gm	1.1	%
No. 4		843	23.5	99.6	0	(2) Chert			gm	1.4	%
No. 8		6	0.2	99.8	0	Sum of particles and chert			gm	5.1	%
No. 16		0	0.0	99.8	0	Material:		Meets		FAILS	
No. 30						<b>REMARKS: Gradation only</b>					
No. 50											
No. 100						Aggregate Technician (eSignature):			Test Date:		
No. 200						 Andy Swett			5/7/2025		
PAN		5	0.1	99.9	0	Certification Number: 104148-0427			Expires: 4/30/2027		
LBW		5	0.1	100.0	0	Endorsements: ABCDEFG			Level II		
<b>TOTAL</b>		3582	100.0								