


## Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:	Specification:	MDOT Pit No.:	Job: N/A								
Granular	Georgetown Reserve 1900 Fillmore St. Jenison, MI	Class II Sand	70-1002SG	Producer: Top Grade Aggregates, LLC								
Sieve	% Passing	Retained Fractional	Percents Cumulative		Test: 5-2025	Sample Date:	7/1/2025					
		Weight	Percent	Retained	Passing	Initial Weight of Sample	2552	gm				
3"	100	100	0	0.0	0.0	100	Weight After Washing	2457	gm			
2-1/2"			0	0.0	0.0	100	Loss By Washing	0 - 7%	95	gm	4	%
2"			0	0.0	0.0	100	Fineness Modulus					
1-1/2"			0	0.0	0.0	100	Crushed Material			gm		%
1"	60	100	0	0.0	0.0	100	Clay-Ironstone			gm		%
3/4"			0	0.0	0.0	100	(1) Soft Particles Including:					
1/2"			0	0.0	0.0	100	Clay-Ironstone			gm		%
3/8"			0	0.0	0.0	100	(2) Chert			gm		%
No. 4	50	100	64	2.5	2.5	98	Sum of (1) + (2)			gm		
No. 8			225	8.8	11.3	89	Material:	Meets	X	FAILS		
No. 16			202	7.9	19.2	81	<b>REMARKS: Meets all Class II Sand Requirements.</b> <b>Nominal Screen size-3/8" (Screened Material)</b> <b>Moisture- 2.4%</b>					
No. 30			273	10.7	29.9	70						
No. 50			723	28.4	58.3	42						
No. 100	0	30	776	30.4	88.7	11						
No. 200			0	0.0	88.7	11	Aggregate Technician (eSignature):	Test Date:				
PAN			194	7.6	96.3			Andy Swett	7/2/2025			
LBW			95	3.7	100.0		Certification Number: 104148-0427		Expires: 4/30/27			
<b>TOTAL</b>			2552	100.0			Endorsements: ABCDEFG		Level II			