

## Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:				Specification:		MDOT Pit No.:			Job: N/A		
Course Aggregate	Ionia Reserve 468 W. Sprague Rd. Ionia, MI				6A		34-0087SG			Producer: Top Grade Aggregates, LLC		
Sieve	% Passing		Retained Fractional		Percents Cumulative		Test: 1-2025	Sample Date:		4/29/2025		
			Weight	Percent	Retained	Passing	Initial Weight of Sample		1690	gm		
2-1/2"							Weight After Washing		1682	gm		
2"							Loss By Washing	≤1.0%	8	gm	0.5	%
1-1/2"	100	100	0	0.0	0.0	100	Fineness Modulus					
1"	95	100	54	3.2	3.2	97	Crushed Material	-	-	gm	-	%
3/4"			272	16.1	19.3	81	Organic Plate No.					
1/2"	30	60	733	43.4	62.7	37	Clay-Ironstone			gm		%
3/8"			382	22.6	85.3	15	(1) Soft Particles Including:					
No. 4	0	8	233	13.7	99.0	1	Clay-Ironstone			gm		%
No. 8			0	0.0	99.0	1	(2) Chert			gm		%
No. 16							Sum of (1) + (2)			gm		%
No. 30							Material:	Meets	X	Fails		
No. 50							<b>REMARKS: Meets all 6A Requirements</b>					
No. 100												
No. 200							Aggregate Technician (eSignature):		Test Date:			
PAN			8	0.5	99.5		Andrew Swett		4/29/2025			
LBW			8	0.5	100.0							
<b>TOTAL</b>			1690	100.0			Certification Number: 104148-0427		Expires: 4/30/2027			