

Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:				Specification:		MDOT Pit No.:		Job: N/A			
Dense Graded Aggregate	Grandville Operation 2359 Ivanrest Ave. SW, Grandville				21AA Crushed Concrete		YD-0089		Producer: Top Grade Aggregates, LLC			
Sieve	% Passing		Retained Fractional		Percents Cumulative		Test: 38-2025	Sample Date:		12/10/2025		
			Weight	Percent	Retained	Passing	Initial Weight of Sample		4080	gm		
2-1/2"			0	0.0	0.0	100	Weight After Washing		3787	gm		
2"			0	0.0	0.0	100	Loss By Washing	4 - 8%	293	gm	7	
1-1/2"	100	100	0	0.0	0.0	100	Fineness Modulus		-		-	
1"	85	100	378	9.3	9.3	91	Crushed Material	95% min	1287	gm	97	
3/4"			270	6.6	15.9	84	Organic Plate No.					
1/2"	50	75	434	10.6	26.5	74	Clay-Ironstone			gm	%	
3/8"			247	6.1	32.6	67	(1) Soft Particles Including:					
No. 4			581	14.2	46.8	53	Clay-Ironstone			gm	%	
No. 8	20	45	407	10.0	56.8	43	(2) Chert			gm	%	
No. 16			286	7.0	63.8	36	Sum of (1) + (2)			gm		
No. 30							Material:		Meets	X	Fails	
No. 50	REMARKS: Meets all 21AA Requirements											
No. 100	Moisture- 11% Pick Wt- 1330											
No. 200									Aggregate Technician (eSignature):		Test Date:	
PAN			1184	29.0	92.8	7	Andy Swett		12/11/2025			
LBW			293	7.2	100.0	0						
TOTAL			4080	100.0			Certification Number: 104148-0427		Expires: 4/30/2027			