

Top Grade Aggregates, LLC - Mechanical Analysis Report

Material:	Sampled From:			Specification:		MDOT Pit No.:		Job: N/A		
Fine Aggregate	Jamestown Reserve 1860 Riley St. Hudsonville, MI			2NS		70-0090SG		Producer: Top Grade Aggregates, LLC		
Sieve	% Passing		Retained Fractional		Percents Cumulative		52-2025	Sample Date:		11/21/2025
			Weight	Percent	Retained	Passing	Initial Weight of Sample		658	gm
2-1/2"							Weight After Washing		643	gm
2"							Loss By Washing	0 - 3.0%	15	gm
1-1/2"							Fineness Modulus	2.65	3.05	2.78
1"							Crushed Material			gm
3/4"							Organic Plate No.			%
1/2"							Clay-Ironstone			gm
3/8"	100	100	0	0.0	0.0	100	(1) Soft Particles Including:			%
No. 4 (3/16")	95	100	28	4.3	4.3	96	Clay-Ironstone			gm
No. 8 (3/32")	65	95	78	11.9	16.2	84	(2) Chert			gm
No. 16 (3/64")	35	75	96	14.6	30.8	69	Sum of (1) + (2)			gm
No. 30 (±1/32" - 1/64")	20	55	131	19.9	50.7	49	Material:		Meets	X
No. 50	10	30	198	30.0	80.7	19	REMARKS: Meets all 2NS Requirements.			
No. 100	0	10	98	14.9	95.6	4	Moisture- 6.1%			
No. 200							Aggregate Technician (eSignature):		Test Date:	
PAN			14	2.1	97.7		Andy Swett		11/21/2025	
LBW			15	2.3	100.0		Certification Number: 104148-0427		4/30/2027	
TOTAL			658	100.0						