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Michigan Department
of Transportation
1903B (04/20)

REPORT OF QUALITY ASSURANCE TESTING

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File 208

CONTROL SECTION 82000		JOB NUMBER 205935A/207914A		PROJECT LOCATION On Various Routes		MIX DESIGN NO 19MD411		MIXTURE TYPE 4E3		DATE SAMPLED 05/26/20		DATE TESTED 06/02/20	
CONTRACTOR AJAX Paving Industries, Inc.						PLANT NUMBER 020-10		PLANT LOCATION Warren				SUBLOT SIZE	
PROJECT ENGINEER Richard T. Doherty				NAME OF TESTER <i>(Please Print)</i> Brian Gondek				QUALIFICATION NO. 383-0421		LOT NUMBER 7		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Jun 25 2020 9:35 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 225.00	

TEST RESULTS							TEST RESULTS						
	JMF	MDOT	CONTR	MDOT DIFF. JMF *	MDOT DIFF. CONTR *	TOL		JMF	MDOT	CONTR	MDOT DIFF. JMF *	MDOT DIFF. CONTR *	TOL
P 1-½" (37.5 mm)	100.00	100.00		0.00	100.00	5	ASPHALT %	5.15	5.26		0.11	5.26	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.529		-0.005	2.529	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	97.99		-1.41	97.99	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	85.96		1.96	85.96	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	64.95		3.35	64.95	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	48.76		3.16	48.76	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	38.50		4.50	38.50		Gse						
P No. 30 (600 µm)	26.50	27.17		0.67	27.17	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.88		0.68	14.88		ASPHALT BINDER			Ajax Asphalt Terminal			3.79
P No. 100 (150 µm)	8.50	8.86		0.36	8.86		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.47		0.97	6.47	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	98.4		1.4	98.4	10							
CRUSH – 2 FACE													

REMARKS Sampled on Spinoza and Sawyer at 9:40AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE