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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 06/25/20		DATE TESTED 07/14/20	
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 20		SUB LOT NUMBER 2 PM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Aug 6 2020 8:23 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 1,621.00	
ACCUMULATED TONS													

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	5.23		0.08	5.23	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.538		0.004	2.538	
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	95.76		-3.64	95.76	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	85.89		1.89	85.89	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	62.36		0.76	62.36	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	45.54		-0.06	45.54	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.95		1.95	35.95		Gse						
P No. 30 (600 µm)	26.50	26.07		-0.43	26.07	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.37		0.17	14.37		ASPHALT BINDER			Ajax Asphalt Terminal			3.80
P No. 100 (150 µm)	8.50	8.83		0.33	8.83		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.33		0.83	6.33	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.8		0.8	97.8	10							
CRUSH – 2 FACE													

REMARKS Sampled in PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE