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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 05/07/20	DATE TESTED 05/13/20
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 2	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 9:24 AM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 142.00
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	5.24		0.09	5.24	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.541		0.007	2.541	
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	97.62		-1.78	97.62	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.62		3.62	87.62	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	64.80		3.20	64.80	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	47.62		2.02	47.62	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.85		1.85	35.85		Gse						
P No. 30 (600 µm)	26.50	25.02		-1.48	25.02	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	13.52		-0.68	13.52		ASPHALT BINDER			Ajax Asphalt Terminal			3.79
P No. 100 (150 µm)	8.50	7.35		-1.15	7.35		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.06		-0.44	5.06	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	98.1		1.1	98.1	10							
CRUSH – 2 FACE													

REMARKS Sampled at John Lodge Between Warren and Kirby at 8:20 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE