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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 06/04/20	DATE TESTED 06/30/20
CONTRACTOR AJAX Paving Industries, Inc.			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Richard T. Doherty		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 12	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Aug 6 2020 8:03 AM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 586.00
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	5.37		0.22	5.37	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.531		-0.003	2.531	
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	97.74		-1.66	97.74	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.28		3.28	87.28	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	66.44		4.84	66.44	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	50.02		4.42	50.02	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	39.14		5.14	39.14		Gse						
P No. 30 (600 µm)	26.50	28.84		2.34	28.84	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#		% ADD	
P No. 50 (300 µm)	14.20	16.26		2.06	16.26		ASPHALT BINDER			Ajax Asphalt Terminal		3.80	
P No. 100 (150 µm)	8.50	8.68		0.18	8.68		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.94		0.44	5.94	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	96.4		-0.6	96.4	10							
CRUSH – 2 FACE													

REMARKS sampled at Jos Camp. & Burnside @ 9:55 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE