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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	PROJECT LOCATION On Various Routes	MIX DESIGN NO 19MD140	MIXTURE TYPE 5E3	DATE SAMPLED 09/14/20	DATE TESTED 10/02/20
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 24	SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Oct 28 2020 2:49 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 97.00
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	5.0	ASPHALT %	6.15	6.46		0.31	6.46	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.501		-0.003	2.501	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.416					
P ½" (12.5 mm)	100.00	100.00		0.00	100.00	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	99.50	99.19		-0.31	99.19	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	84.25		0.75	84.25	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	63.10		0.90	63.10	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	50.37		3.97	50.37		Gse						
P No. 30 (600 µm)	34.80	34.60		-0.20	34.60	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	17.16		-1.04	17.16		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	8.34		-1.86	8.34		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	5.89		-0.31	5.89	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.5		-0.2	97.5	10.0							
CRUSH – 2 FACE													

REMARKS Sampled @ 12:00 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE