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Michigan Department
of Transportation
1903B (04/20)

REPORT OF QUALITY ASSURANCE TESTING

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File 208

CONTROL SECTION HMA Resurfacing	JOB NUMBER PW-7023	PROJECT LOCATION Conner Street	MIX DESIGN NO 19MD411	MIXTURE TYPE 5E3	DATE SAMPLED 11/20/20	DATE TESTED 11/25/20
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 3	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Dec 17 2020 2:34 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 453.00
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	6.06		-0.09	6.06	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.495		-0.009	2.495	
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	99.66		0.16	99.66	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	82.00		-1.50	82.00	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	64.45		2.25	64.45	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	51.17		4.77	51.17		Gse						
P No. 30 (600 µm)	34.80	34.46		-0.34	34.46	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	16.91		-1.29	16.91		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.20		-1.00	9.20		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.70		0.50	6.70	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.2		-0.5	97.2	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Station 135+00 Conner at 10:05 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE