

REPORT OF QUALITY ASSURANCE TESTING

DISTRIBUTION: ORIGINAL – Project Engineer, COPIES – QA Laboratory, TMI, and Lansing C & T

CONTROL SECTION PW-7018	JOB NUMBER 2020073E	PROJECT LOCATION HMA Mill & Resurfacing 2020 Major Roads	MIX DESIGN NO 19MD411	MIXTURE TYPE 4E3	DATE SAMPLED 08/03/20	DATE TESTED 08/19/20
CONTRACTOR AJAX Paving Industries, Inc.			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Jason Lukasik, P.E.		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 10	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 12:00 PM		FORM 1911 DATE 03/19/20	SUBLOT RANDOM TONS 136.00
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	5.59		0.44	5.59	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.532		-0.002	2.532	
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	96.57		-2.83	96.57	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.45		3.45	87.45	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	66.08		4.48	66.08	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	48.04		2.44	48.04	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.41		2.41	36.41		Gse						
P No. 30 (600 µm)	26.50	25.07		-1.43	25.07	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.02		-0.18	14.02		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.15		-0.35	8.15		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.34		0.84	6.34	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 Sample taken at Wyoming & Chippewa @ 11:40 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE