

REPORT OF QUALITY ASSURANCE TESTING

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

CONTROL SECTION N/A	JOB NUMBER PW-7018	PROJECT LOCATION HMA Mill & Resurfacing 2020 Major Roads	MIX DESIGN NO 19MD140	MIXTURE TYPE 5E3	DATE SAMPLED 09/15/20	DATE TESTED 10/01/20
CONTRACTOR AJAX Paving Industries, Inc.			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Jason Lukasik, P.E.			NAME OF TESTER <i>(Please Print)</i> Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 11
						SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Oct 30 2020 12:46 PM		FORM 1911 DATE 04/14/20	ACCUMULATED TONS SUBLOT RANDOM TONS 1,108.00

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	6.34		0.19	6.34	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.508		0.004	2.508	
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	95.25		-4.25	95.25	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	80.07		-3.43	80.07	5.0	VFA	78.00					
P No. 8 (2.36 mm)	62.20	61.10		-1.10	61.10	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	47.51		1.11	47.51		Gse						
P No. 30 (600 µm)	34.80	33.26		-1.54	33.26	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	17.45		-0.75	17.45		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal			4.54
P No. 100 (150 µm)	10.20	9.69		-0.51	9.69		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.96		0.76	6.96	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 Tireman & Grandville @ 12:00 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE