

REPORT OF QUALITY ASSURANCE TESTING

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

CONTROL SECTION HMA Resurfacing	JOB NUMBER PM-7023	PROJECT LOCATION Conner Street	MIX DESIGN NO 19MD411	MIXTURE TYPE 4E3	DATE SAMPLED 11/05/20	DATE TESTED 11/20/20
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 3	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Dec 3 2020 3:21 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 1,148.00
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 %	5.15	5.30		0.15	5.30	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.534	2.550		0.016	2.550	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	95.36		-4.04	95.36	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	84.91		0.91	84.91	5.0	VMA	14.34					
P No. 4 (4.75 mm)	61.60	63.39		1.79	63.39	5.0	VFA	75.58					
P No. 8 (2.36 mm)	45.60	47.10		1.50	47.10	5.0	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.63		2.63	36.63		Gse						
P No. 30 (600 µm)	26.50	25.36		-1.14	25.36	4.0		GRADE	CERTIFIED SUPPLIER / LOCATION/CERT#				% ADD
P No. 50 (300 µm)	14.20	13.08		-1.12	13.08		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	7.78		-0.72	7.78		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.62		0.12	5.62	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	96.8		-0.2	96.8	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Jefferson & Conner @ 11:50 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE