

REPORT OF QUALITY ASSURANCE TESTING

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

CONTROL SECTION HMA Resurfacing		JOB NUMBER PW-7023		PROJECT LOCATION Conner Street		MIX DESIGN NO 19MD411		MIXTURE TYPE 5E3		DATE SAMPLED 11/19/20		DATE TESTED 11/24/20	
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 2		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.696		Gse 2.763		NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 2:32 PM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 493.00	

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	6.01		-0.14	6.01	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.485		-0.019	2.485	
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	99.18		-0.32	99.18	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	82.14		-1.36	82.14	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	64.09		1.89	64.09	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	50.92		4.52	50.92		Gse						
P No. 30 (600 µm)	34.80	33.53		-1.27	33.53	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	14.68		-3.52	14.68		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.05		-1.15	9.05		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	7.14		0.94	7.14	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	96.9		-0.8	96.9	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Conner & E. Vernor @ 9:20 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE