

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION HMA Resurfacing		JOB NUMBER PW-7023		PROJECT LOCATION Conner Street		MIX DESIGN NO 19MD411		MIXTURE TYPE 5E3		DATE SAMPLED 11/21/20		DATE TESTED 11/30/20	
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 4		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 2:35 PM		FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 51.00		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	6.13		-0.02	6.13	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.492		-0.012	2.492	
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	99.62		0.12	99.62	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	80.69		-2.81	80.69	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	62.64		0.44	62.64	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	50.00		3.60	50.00		Gse						
P No. 30 (600 µm)	34.80	33.20		-1.60	33.20	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	15.82		-2.38	15.82		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	8.91		-1.29	8.91		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.64		0.44	6.64	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 Conner & East Parking Entrance @ 8:40 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE