

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 11/20/20	DATE TESTED 11/25/20
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 2 PM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 2:35 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 856.00
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	6.04		-0.11	6.04	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.497		-0.007	2.497	
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	99.48		-0.02	99.48	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	82.17		-1.33	82.17	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	65.40		3.20	65.40	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	51.32		4.92	51.32		Gse						
P No. 30 (600 µm)	34.80	35.04		0.24	35.04	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	16.82		-1.38	16.82		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.36		-0.84	9.36		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.69		0.49	6.69	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 & Jefferson @ 1:10 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE