

REPORT OF QUALITY ASSURANCE TESTING

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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 08/11/20		DATE TESTED 08/28/20	
CONTRACTOR AJAX Paving Industries, Inc.						PLANT NUMBER 020-10		PLANT LOCATION Warren				SUBLOT SIZE	
PROJECT ENGINEER Jason Lukasik, P.E.				NAME OF TESTER (Please Print) 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 (Signature) Brian J. Gondek Sep 23 2020 3:25 PM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 46.00	

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	6.33		0.18	6.33	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.510		0.006	2.510	
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	98.78		-0.72	98.78	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	83.23		-0.27	83.23	5.0	VFA	78.00					
P No. 8 (2.36 mm)	62.20	62.74		0.54	62.74	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	48.04		1.64	48.04		Gse						
P No. 30 (600 µm)	34.80	32.25		-2.55	32.25	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	17.09		-1.11	17.09		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal			4.54
P No. 100 (150 µm)	10.20	9.10		-1.10	9.10		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.80		0.60	6.80	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 Carpenter & Gallagher @ 8:00 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE