

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION PW-7018		JOB NUMBER 2020073E		PROJECT LOCATION HMA Mill & Resurfacing 2020 Major Roads		MIX DESIGN NO 19MD411		MIXTURE TYPE 4E3		DATE SAMPLED 08/04/20		DATE TESTED 08/19/20	
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 11		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 12:02 PM		FORM 1911 DATE 03/19/20		SUBLOT RANDOM TONS 243.00		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	ASPHALT %	5.15	5.43		0.28	5.43	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.541		0.007	2.541	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	97.22		-2.18	97.22	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	88.36		4.36	88.36	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	66.31		4.71	66.31	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	48.82		3.22	48.82	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	37.70		3.70	37.70		Gse						
P No. 30 (600 µm)	26.50	25.67		-0.83	25.67	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.84		0.64	14.84		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.13		-0.37	8.13		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.03		0.53	6.03	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.2		0.2	97.2	10							
CRUSH – 2 FACE													

REMARKS Sample taken at Tireman & Braile @ 7:30 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE