

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 07/31/20		DATE TESTED 08/18/20	
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 9		SUB LOT NUMBER 2 PM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 11:59 AM				FORM 1911 DATE 03/19/20		SUBLOT RANDOM TONS 1,280.00	

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	ASPHALT %	5.15	5.50		0.35	5.50	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.544		0.010	2.544	
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	98.86		-0.54	98.86	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	88.55		4.55	88.55	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	65.67		4.07	65.67	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	47.51		1.91	47.51	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.41		1.41	35.41		Gse						
P No. 30 (600 µm)	26.50	23.41		-3.09	23.41	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.00		-0.20	14.00		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	7.89		-0.61	7.89		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.05		0.55	6.05	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.7		0.7	97.7	10							
CRUSH – 2 FACE													

REMARKS Sample taken at Wyoming & Thatcher in PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE