

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 08/05/20	DATE TESTED 08/22/20
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 12	SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 12:05 PM		FORM 1911 DATE 03/19/20	SUBLOT RANDOM TONS 1,027.00
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	5.41		0.26	5.41	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.536		0.002	2.536	
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	98.19		-1.21	98.19	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.93		3.93	87.93	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	65.37		3.77	65.37	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	48.50		2.90	48.50	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.66		2.66	36.66		Gse						
P No. 30 (600 µm)	26.50	24.48		-2.02	24.48	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	12.75		-1.45	12.75		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.05		-0.45	8.05		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.16		0.66	6.16	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.9		0.9	97.9	10							
CRUSH – 2 FACE													

REMARKS Sample taken at Tireman & Warwick @ 12:55 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE