

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 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 12:04 PM		FORM 1911 DATE 03/19/20	SUBLOT RANDOM TONS 200.00
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	5.64		0.49	5.64	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.537		0.003	2.537	
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	97.46		-1.94	97.46	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.61		3.61	87.61	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	65.20		3.60	65.20	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	47.88		2.28	47.88	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.52		2.52	36.52		Gse						
P No. 30 (600 µm)	26.50	24.67		-1.83	24.67	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	13.05		-1.15	13.05		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.35		-0.15	8.35		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.30		0.80	6.30	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.8		0.8	97.8	10							
CRUSH – 2 FACE													

REMARKS Sample taken at Tireman & Piedmont @ 7:25 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE