

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 19MD411	MIXTURE TYPE 4E3	DATE SAMPLED 08/07/20	DATE TESTED 08/27/20
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 14	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Dec 4 2020 9:42 AM		FORM 1911 DATE 03/19/20	SUBLOT RANDOM TONS 92.00
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	5.47		0.32	5.47	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.540		0.006	2.540	
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	95.17		-4.23	95.17	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	85.34		1.34	85.34	5	VMA	14.30					
P No. 4 (4.75 mm)	61.60	63.34		1.74	63.34	5	VFA	75.60					
P No. 8 (2.36 mm)	45.60	46.44		0.84	46.44	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.94		1.94	35.94		Gse						
P No. 30 (600 µm)	26.50	26.21		-0.29	26.21	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	16.03		1.83	16.03		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.93		0.43	8.93		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.49		0.99	6.49	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 Sampled at Tireman & Vaughn @ 9:30 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE