

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 19MD140	MIXTURE TYPE 5E3	DATE SAMPLED 08/10/20	DATE TESTED 08/28/20
CONTRACTOR AJAX Paving Industries, Inc.			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Jason Lukasik, P.E.			NAME OF TESTER <i>(Please Print)</i> Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 3
						SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Sep 23 2020 3:24 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 1,189.00
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	5.0	ASPHALT %	6.15	6.28		0.13	6.28	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.513		0.009	2.513	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.416					
P ½" (12.5 mm)	100.00	100.00		0.00	100.00	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	99.50	98.87		-0.63	98.87	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	83.69		0.19	83.69	5.0	VFA	78.00					
P No. 8 (2.36 mm)	62.20	63.37		1.17	63.37	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	47.88		1.48	47.88		Gse						
P No. 30 (600 µm)	34.80	32.26		-2.54	32.26	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	17.56		-0.64	17.56		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal			4.54
P No. 100 (150 µm)	10.20	9.62		-0.58	9.62		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.79		0.59	6.79	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	96.9		-0.8	96.9	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Carpenter & Maine @ 11:30 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE