

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 11/20/20		DATE TESTED 12/01/20	
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 15		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.696		Gse 2.763		NAME OF TESTER (Signature) Brian J. Gondek Dec 4 2020 9:29 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS	
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	5.77		-0.38	5.77	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.515		0.011	2.515	
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	99.13		-0.37	99.13	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	83.58		0.08	83.58	5.0	VFA	78.00					
P No. 8 (2.36 mm)	62.20	60.63		-1.57	60.63	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	45.81		-0.59	45.81		Gse						
P No. 30 (600 µm)	34.80	31.16		-3.64	31.16	4.0		GRADE	CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD	
P No. 50 (300 µm)	18.20	17.95		-0.25	17.95		ASPHALT BINDER	PG 58-28	Ajax Asphalt Terminal			4.54	
P No. 100 (150 µm)	10.20	9.70		-0.50	9.70		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.97		0.77	6.97	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.6		-0.1	97.6	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at East Grand near Linwood, approaches @ 10:00 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE