

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION 82000		JOB NUMBER 205935A/207914A		PROJECT LOCATION On Various Routes		MIX DESIGN NO 19MD411		MIXTURE TYPE 4E3		DATE SAMPLED 08/10/20		DATE TESTED 09/01/20	
CONTRACTOR AJAX Paving Industries, Inc.						PLANT NUMBER 020-10		PLANT LOCATION Warren				SUBLOT SIZE	
PROJECT ENGINEER Richard T. Doherty				NAME OF TESTER (Please Print) Brian Gondek				QUALIFICATION NO. 383-0421		LOT NUMBER 23		SUB LOT NUMBER 2 PM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER (Signature) Brian J. Gondek Sep 24 2020 9:19 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 1,301.00	
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 %	5.15	5.32		0.17	5.32	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.534	2.542		0.008	2.542	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	97.01		-2.39	97.01	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.30		3.30	87.30	5.0	VMA	14.34					
P No. 4 (4.75 mm)	61.60	63.38		1.78	63.38	5.0	VFA	75.58					
P No. 8 (2.36 mm)	45.60	46.34		0.74	46.34	5.0	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.56		1.56	35.56		Gse						
P No. 30 (600 µm)	26.50	24.04		-2.46	24.04	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	13.44		-0.76	13.44		ASPHALT BINDER						3.79
P No. 100 (150 µm)	8.50	7.36		-1.14	7.36		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.34		-0.16	5.34	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.9		0.9	97.9	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Bagley @ 2:40 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE