

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 05/06/20	DATE TESTED 05/12/20
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 1	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Jun 25 2020 9:19 AM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 194.00
						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	5.23		0.08	5.23	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.547		0.013	2.547	
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	95.37		-4.03	95.37	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	85.27		1.27	85.27	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	63.72		2.12	63.72	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	47.12		1.52	47.12	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.54		2.54	36.54		Gse						
P No. 30 (600 µm)	26.50	26.16		-0.34	26.16	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	14.78		0.58	14.78		ASPHALT BINDER			Ajax Asphalt Terminal			3.79
P No. 100 (150 µm)	8.50	8.41		-0.09	8.41		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.05		0.55	6.05	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 M-10 and Lafayette

* CIRCLE TEST RESULTS OUT OF TOLERANCE