

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION 82000		JOB NUMBER 205935A		PROJECT LOCATION On Various Routes		MIX DESIGN NO 19MD140		MIXTURE TYPE 5E3		DATE SAMPLED 06/11/20		DATE TESTED 07/07/20	
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 4		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.696		Gse 2.763		NAME OF TESTER (Signature) Brian J. Gondek Aug 6 2020 8:42 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 200.00	

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	6.15		0.00	6.15	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.509		0.005	2.509	
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	97.90		-1.60	97.90	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	78.64		-4.86	78.64	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	57.78		-4.42	57.78	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	45.01		-1.39	45.01		Gse						
P No. 30 (600 µm)	34.80	31.29		-3.51	31.29	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	15.29		-2.91	15.29		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.37		-0.83	9.37		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	7.17		0.97	7.17	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.0		-0.7	97.0	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at SB M-10 Service Drive and Four Tops at 8:00 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE