

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 08/05/20		DATE TESTED 08/21/20	
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 20		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.696		Gse 2.763		NAME OF TESTER (Signature) Brian J. Gondek Brian J. Gondek Sep 2 2020 2:29 PM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 45.00	

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	6.24		0.09	6.24	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.519		0.015	2.519	
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	97.12		-2.38	97.12	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	75.84		-7.66	75.84	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	55.84		-6.36	55.84	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	42.55		-3.85	42.55		Gse						
P No. 30 (600 µm)	34.80	27.55		-7.25	27.55	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	14.67		-3.53	14.67		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.08		-1.12	9.08		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	7.10		0.90	7.10	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.7		0.0	97.7	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Puritan & Asbury @ 7:45 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE