

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 07/27/20		DATE TESTED 08/13/20	
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 15		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 1:03 PM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 801.00	

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	6.45		0.30	6.45	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.495		-0.009	2.495	
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	97.66		-1.84	97.66	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	81.22		-2.28	81.22	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	59.08		-3.12	59.08	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	46.09		-0.31	46.09		Gse						
P No. 30 (600 µm)	34.80	32.50		-2.30	32.50	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	16.57		-1.63	16.57		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	8.83		-1.37	8.83		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.61		0.41	6.61	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.5		-0.2	97.5	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Lafayette & Helen @ 12:00 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE