

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 07/13/20		DATE TESTED 08/04/20	
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 10		SUB LOT NUMBER 2 PM	
Gb 1.029		Gsb 2.696		Gse 2.763		NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 12:52 PM		FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 1,326.00		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 %	6.15	6.18		0.03	6.18	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.494		-0.010	2.494	
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	98.80		-0.70	98.80	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	79.28		-4.22	79.28	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	61.41		-0.79	61.41	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	47.23		0.83	47.23		Gse						
P No. 30 (600 µm)	34.80	31.12		-3.68	31.12	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	18.86		0.66	18.86		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	8.65		-1.55	8.65		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	5.62		-0.58	5.62	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 Jos Campau and Meade @ 12:55 PM.

* CIRCLE TEST RESULTS OUT OF TOLERANCE