

REPORT OF QUALITY ASSURANCE TESTING

DISTRIBUTION: ORIGINAL – Project Engineer, COPIES – QA Laboratory, TMI, and Lansing C & T

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 2 PM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER (Signature) Brian J. Gondek Sep 2 2020 2:30 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 91.00
						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	6.19		0.04	6.19	+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	98.12		-1.38	98.12	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	81.79		-1.71	81.79	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	62.61		0.41	62.61	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	48.21		1.81	48.21		Gse						
P No. 30 (600 µm)	34.80	32.35		-2.45	32.35	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#		% ADD	
P No. 50 (300 µm)	18.20	17.16		-1.04	17.16		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500		4.54	
P No. 100 (150 µm)	10.20	8.86		-1.34	8.86		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	6.21		0.01	6.21	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	97.2		-0.5	97.2	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Puritan & Prevost @ 9:00 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE