

REPORT OF QUALITY ASSURANCE TESTING

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

CONTROL SECTION 82000		JOB NUMBER 205935A/207914A		PROJECT LOCATION On Various Routes		MIX DESIGN NO 19MD411		MIXTURE TYPE 4E3		DATE SAMPLED 06/16/20		DATE TESTED 07/09/20	
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 17		SUB LOT NUMBER 1 AM	
Gb 1.029		Gsb 2.707		Gse 2.752		NAME OF TESTER (Signature) Brian J. Gondek Aug 6 2020 8:17 AM				FORM 1911 DATE 04/14/20		SUBLOT RANDOM TONS 293.00	
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	ASPHALT %	5.15	5.55		0.40	5.55	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.534	2.538		0.004	2.538	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	95.75		-3.65	95.75	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	88.51		4.51	88.51	5	VMA	14.34					
P No. 4 (4.75 mm)	61.60	65.99		4.39	65.99	5	VFA	75.58					
P No. 8 (2.36 mm)	45.60	46.82		1.22	46.82	5	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.97		1.97	35.97		Gse						
P No. 30 (600 µm)	26.50	24.02		-2.48	24.02	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	12.19		-2.01	12.19		ASPHALT BINDER			Ajax Asphalt Terminal			3.80
P No. 100 (150 µm)	8.50	7.41		-1.09	7.41		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.44		-0.06	5.44	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.3		0.3	97.3	10							
CRUSH – 2 FACE													

REMARKS Sampled at Vernor & Chene @ 8:30 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE