

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 08/12/20	DATE TESTED 09/02/20
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 25	SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Sep 24 2020 9:23 AM		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 %	5.15	5.22		0.07	5.22	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.534	2.538		0.004	2.538	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.445					
P ½" (12.5 mm)	99.40	97.80		-1.60	97.80	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	87.27		3.27	87.27	5.0	VMA	14.34					
P No. 4 (4.75 mm)	61.60	64.41		2.81	64.41	5.0	VFA	75.58					
P No. 8 (2.36 mm)	45.60	46.28		0.68	46.28	5.0	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	35.75		1.75	35.75		Gse						
P No. 30 (600 µm)	26.50	26.68		0.18	26.68	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	15.99		1.79	15.99		ASPHALT BINDER						3.79
P No. 100 (150 µm)	8.50	8.41		-0.09	8.41		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.98		0.48	5.98	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.7		0.7	97.7	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Bagley & 17th @ 10:40 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE