

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION 82000	JOB NUMBER 205935A/207914A	PROJECT LOCATION On Various Routes	MIX DESIGN NO 19MD411	MIXTURE TYPE 4E3	DATE SAMPLED 10/16/20	DATE TESTED 11/10/20
CONTRACTOR AJAX Paving Industries, Inc.			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Richard T. Doherty			NAME OF TESTER <i>(Please Print)</i> Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 29
						SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER <i>(Signature)</i> Brian J. Gondek Brian J. Gondek Dec 3 2020 3:30 PM		FORM 1911 DATE 04/14/20	ACCUMULATED TONS SUBLOT RANDOM TONS 202.00

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 %	5.15	5.48		0.33	5.48	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.534	2.526		-0.008	2.526	
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	95.35		-4.05	95.35	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	86.24		2.24	86.24	5.0	VMA	14.34					
P No. 4 (4.75 mm)	61.60	62.86		1.26	62.86	5.0	VFA	75.58					
P No. 8 (2.36 mm)	45.60	47.57		1.97	47.57	5.0	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	36.86		2.86	36.86		Gse						
P No. 30 (600 µm)	26.50	24.91		-1.59	24.91	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	14.20	13.58		-0.62	13.58		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	8.18		-0.32	8.18		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	6.34		0.84	6.34	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	97.1		0.1	97.1	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at M-39 @ 8:40 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE