

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 09/01/20	DATE TESTED 09/24/20
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 28	SUB LOT NUMBER 2 PM
Gb 1.029	Gsb 2.707	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Dec 3 2020 3:29 PM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 135.00
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	5.54		0.39	5.54	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.534	2.525		-0.009	2.525	
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	96.37		-3.03	96.37	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	84.00	85.34		1.34	85.34	5.0	VMA	14.34					
P No. 4 (4.75 mm)	61.60	63.31		1.71	63.31	5.0	VFA	75.58					
P No. 8 (2.36 mm)	45.60	48.21		2.61	48.21	5.0	F/A RATIO	1.21					
P No. 16 (1.18 mm)	34.00	37.35		3.35	37.35		Gse						
P No. 30 (600 µm)	26.50	26.84		0.34	26.84	4.0		GRADE	CERTIFIED SUPPLIER / LOCATION/CERT#				% ADD
P No. 50 (300 µm)	14.20	14.37		0.17	14.37		ASPHALT BINDER						
P No. 100 (150 µm)	8.50	7.59		-0.91	7.59		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.50	5.18		-0.32	5.18	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.0	96.6		-0.4	96.6	10.0							
CRUSH – 2 FACE													

REMARKS Sampled @ 11:45 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE