

Clear Form

Michigan Department
of Transportation
1903B (04/20)

REPORT OF QUALITY ASSURANCE TESTING

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File 208

CONTROL SECTION 82000	JOB NUMBER 205935A	PROJECT LOCATION On Various Routes	MIX DESIGN NO 19MD140	MIXTURE TYPE 5E3	DATE SAMPLED 06/08/20	DATE TESTED 07/03/20
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 1	SUB LOT NUMBER 1 AM
Gb 1.029	Gsb 2.696	Gse 2.763	NAME OF TESTER (Signature) Brian J. Gondek Aug 6 2020 8:34 AM		FORM 1911 DATE 04/14/20	SUBLOT RANDOM TONS 152.00
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	6.37		0.22	6.37	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.504	2.496		-0.008	2.496	
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	99.22		-0.28	99.22	5.0	VMA	15.90					
P No. 4 (4.75 mm)	83.50	80.71		-2.79	80.71	5.0	VFA	77.99					
P No. 8 (2.36 mm)	62.20	60.33		-1.87	60.33	5.0	F/A RATIO	1.17					
P No. 16 (1.18 mm)	46.40	47.15		0.75	47.15		Gse						
P No. 30 (600 µm)	34.80	32.29		-2.51	32.29	4.0		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	18.20	16.90		-1.30	16.90		ASPHALT BINDER	PG 58-28		Ajax Asphalt Terinal Detroit 2500			4.54
P No. 100 (150 µm)	10.20	9.22		-0.98	9.22		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	6.20	7.09		0.89	7.09	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	97.7	96.7		-1.0	96.7	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at Corner of John C and Lafayette at 8:35 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE