

Michigan Department
of Transportation
1903C (05/15)

DAILY REPORT OF CONTRACTORS QUALITY CONTROL TESTS

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CONTROL SECTION NH 82000	JOB NUMBER 207914A	PROJECT LOCATION Various Route in Detroit	MIX DESIGN NUMBER 19MD 411	MIXTURE TYPE 4E 3	DATE SAMPLED 5/7/2020	DATE TESTED 5/8/2020
CONTRACTOR AJAX PAVING INDUSTRIES		PLANT No. 20-10	PLANT LOCATION 26400 SHERWOOD RD		Form 1911 DATE 4/14/2020	
PROJECT ENGINEER Richard T Doherty		NAME OF TESTER(Please print) Steve K Stephens		NAME OF TESTER (SIGNATURE) Jesus Sancen Digitally signed by Jesus Sancen Date: 2020.05.08 12:11:18 -04'00'		QUALIFICATION NUMBER 0000-0225
GB 1.029	Gsb 2.707	Gse 2.752	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 3	SUBLOT RANDOM TONS 142.17
						ACCUMULATED TONS 0.00

TEST RESULTS							TEST RESULTS						
	JMF	CONTR	DEV.	Range 1	Range 2	AGG.		JMF	CONTR	DEV.	Range 1	Range 2	
P 1 1/2" (37.5mm)	100.00%	100.00%	0.00%				ASPHALT %	5.15%	5.42%	0.27%	+/- 0.40	+/- 0.50	
P 1" (25.0mm)	100.00%	100.00%	0.00%				Gmm	2.534			+/- 0.013	+/- 0.020	
P 3/4" (19.0mm)	100.00%	100.00%	0.00%				Gmb @ N DESIGN	2.445					
P 1/2" (12.5mm)	99.40%	97.87%	-1.53%	+/- 6.00	+/- 8.00		AIR VOIDS	3.50%			+ 2.01 - 3.95	+/-2.00	5.00
P 3/8" (9.5mm)	84.00%	87.54%	3.54%	+/- 6.00	+/- 8.00		VMA	14.34			+/-13.34	15.95	+/-13.00
P No. 4 (4.75mm)	61.60%	62.90%	1.30%	+/- 6.00	+/- 8.00		VFA	75.58					
P No. 8 (2.36mm)	45.60%	47.10%	1.50%	+/- 6.00	+/- 8.00		F/A RATIO	1.21			+/-0.60	1.20	+/-0.60
P No. 16 (1.18mm)	34.00%	36.16%	2.16%										
P No. 30 (600 Um)	26.50%	26.85%	0.35%	+/- 4.00	+/- 5.00			GRADE		Certified Supplier/Location/CERT#		% ADD	
P No. 50 (300 Um)	14.20%	15.07%	0.87%				ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal Detroit	ABS.2500	4.03%	
P No. 100 (150 Um)	8.50%	7.93%	-0.57%				GYRATORY WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 Um)	5.50%	5.12%	-0.38%	+/- 1.00	+/- 2.00		MARSHALL WEIGHTS/COMPACTION TEMPERATURE						
CRUSH - 1 FACE	97.00%	98.76%	1.76%	+/- 10.00	+/- 15.00		NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH - 2 FACE	0.00%	0.00%	0.00%										

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.