

Michigan Department
of Transportation
1903C (05/15)

DAILY REPORT OF CONTRACTORS QUALITY CONTROL TESTS

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CONTROL SECTION STU 82000	JOB NUMBER 205935A	PROJECT LOCATION Various Route In Detroit	MIX DESIGN NUMBER 19MD 140	MIXTURE TYPE 5E 3	DATE SAMPLED 11/6/2019	DATE TESTED 11/7/2019
CONTRACTOR AJAX PAVING INDUSTRIES		PLANT No. 20-10	PLANT LOCATION 26400 SHERWOOD RD		Form 1911 DATE 9/30/2019	
PROJECT ENGINEER Richard T. Doherty		NAME OF TESTER(Please print) Jesus Soto Sancen		NAME OF TESTER (SIGNATURE)  Digitally signed by Jesus Sancen Date: 2019.11.07 11:42:47 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 3	SUBLOT RANDOM TONS 850
						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 %	6.15%	5.93%	-0.22%	+/- 0.50	+/- 0.75	
P 1" (25.0mm)	100.00%	100.00%	0.00%				Gmm	2.504			+/- 0.013	+/- 0.020	
P 3/4" (19.0mm)	100.00%	100.00%	0.00%				Gmb @ N DESIGN	2.416					
P 1/2" (12.5mm)	100.00%	99.90%	-0.10%				AIR VOIDS	3.50%			+ 2.11 - 3.89	+/-2.10 3.90	
P 3/8" (9.5mm)	99.50%	99.04%	-0.46%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11 16.89	+/-15.10 16.90	
P No. 4 (4.75mm)	83.50%	80.70%	-2.80%	+/- 6.00	+/- 8.00		VFA	77.99					
P No. 8 (2.36mm)	62.20%	61.53%	-0.67%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60 1.40	+/-0.60 1.40	
P No. 16 (1.18mm)	46.40%	47.58%	1.18%										
P No. 30 (600 Um)	34.80%	35.45%	0.65%	+/- 4.00	+/- 6.00			GRADE			Certified Supplier/Location/CERT#	% ADD	
P No. 50 (300 Um)	18.20%	18.84%	0.64%				ASPHALT BINDER	PG 58-28			Ajax Asphalt Terminal Detroit	ABS.2500	4.55%
P No. 100 (150 Um)	10.20%	9.03%	-1.17%				GYRATORY WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 Um)	6.20%	6.01%	-0.19%	+/- 1.00	+/- 2.00		MARSHALL WEIGHTS/COMPACTION TEMPERATURE						
CRUSH - 1 FACE	97.70%	97.73%	0.03%	+/- 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.