

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 11/3/2019	DATE TESTED 11/6/2019
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) Jesus Sancen Digitally signed by Jesus Sancen Date: 2019.11.07 12:18:23 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000.0	LOT NO 1	SUBLOT NO 1	SUBLOT RANDOM TONS 544.09
						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%	6.02%	-0.13%	+/- 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%	99.64%	-0.36%				AIR VOIDS	3.50%			+ 2.11 - 3.89	+/-2.10	3.90
P 3/8" (9.5mm)	99.50%	98.68%	-0.82%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11	16.89	+/-15.10 16.90
P No. 4 (4.75mm)	83.50%	84.38%	0.88%	+/- 6.00	+/- 8.00		VFA	77.99					
P No. 8 (2.36mm)	62.20%	65.36%	3.16%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60	1.40	+/-0.60 1.40
P No. 16 (1.18mm)	46.40%	50.46%	4.06%										
P No. 30 (600 Um)	34.80%	37.06%	2.26%	+/- 4.00	+/- 6.00			GRADE		Certified Supplier/Location/CERT#		% ADD	
P No. 50 (300 Um)	18.20%	19.64%	1.44%				ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal Detroit	ABS.2500	4.55%	
P No. 100 (150 Um)	10.20%	9.58%	-0.62%				GYRATORY WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 Um)	6.20%	6.38%	0.18%	+/- 1.00	+/- 2.00		MARSHALL WEIGHTS/COMPACTION TEMPERATURE						
CRUSH - 1 FACE	97.70%	0.00%	-97.70%	+/- 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

spinoza

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.