

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 12:19:11 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 2	SUBLOT RANDOM TONS 937.7
						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%	5.76%	-0.39%	+/- 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%	100.00%	0.00%				AIR VOIDS	3.50%			+ 2.11 - 3.89	+/-2.10	3.90																											
P 3/8" (9.5mm)	99.50%	98.30%	-1.20%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11	16.89	+/-15.10	16.90																										
P No. 4 (4.75mm)	83.50%	82.59%	-0.91%	+/- 6.00	+/- 8.00		VFA	77.99																																
P No. 8 (2.36mm)	62.20%	63.68%	1.48%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60	1.40	+/-0.60	1.40																										
P No. 16 (1.18mm)	46.40%	49.17%	2.77%				<table><tr><td></td><td>GRADE</td><td colspan="2">Certified Supplier/Location/CERT#</td><td>% ADD</td></tr><tr><td>ASPHALT BINDER</td><td>PG 58-28</td><td colspan="2">Ajax Asphalt Terminal DetroitABS.2500</td><td>4.55%</td></tr><tr><td colspan="4">GYRATORY WEIGHTS/COMPACTION TEMPERATURE</td><td></td></tr><tr><td colspan="4">MARSHALL WEIGHTS/COMPACTION TEMPERATURE</td><td></td></tr><tr><td colspan="4">NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)</td><td></td></tr></table>										GRADE	Certified Supplier/Location/CERT#		% ADD	ASPHALT BINDER	PG 58-28	Ajax Asphalt Terminal DetroitABS.2500		4.55%	GYRATORY WEIGHTS/COMPACTION TEMPERATURE					MARSHALL WEIGHTS/COMPACTION TEMPERATURE					NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)				
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P No. 30 (600 Um)	34.80%	36.15%	1.35%	+/- 4.00	+/- 6.00																																			
P No. 50 (300 Um)	18.20%	18.84%	0.64%																																					
P No. 100 (150 Um)	10.20%	9.31%	-0.89%																																					
P No. 200 (75 Um)	6.20%	6.29%	0.09%	+/- 1.00	+/- 2.00																																			
CRUSH - 1 FACE	97.70%	0.00%	-97.70%	+/- 10.00	+/- 15.00																																			
CRUSH - 2 FACE	0.00%	0.00%	0.00%																																					

REMARKS

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*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.