

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) Jesus Sancen Digitally signed by Jesus Sancen Date: 2019.11.07 11:50:28 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 4	SUBLOT RANDOM TONS 1201.1
						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%	6.12%	-0.03%	+/-	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%	99.87%	0.37%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11	16.89	+/-15.10	16.90																															
P No. 4 (4.75mm)	83.50%	84.67%	1.17%	+/- 6.00	+/- 8.00		VFA	77.99																																					
P No. 8 (2.36mm)	62.20%	65.08%	2.88%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60	1.40	+/-0.60	1.40																															
P No. 16 (1.18mm)	46.40%	50.02%	3.62%				<table><tr><td></td><td>GRADE</td><td colspan="3">Certified Supplier/Location/CERT#</td><td>% ADD</td></tr><tr><td>ASPHALT BINDER</td><td>PG 58-28</td><td colspan="3">Ajax Asphalt Terminal DetroitABS.2500</td><td>4.55%</td></tr><tr><td colspan="5">GYRATORY WEIGHTS/COMPACTION TEMPERATURE</td><td></td></tr><tr><td colspan="5">MARSHALL WEIGHTS/COMPACTION TEMPERATURE</td><td></td></tr><tr><td colspan="6">NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)</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%	36.98%	2.18%	+/- 4.00	+/- 6.00																																								
P No. 50 (300 Um)	18.20%	19.22%	1.02%																																										
P No. 100 (150 Um)	10.20%	8.94%	-1.26%																																										
P No. 200 (75 Um)	6.20%	5.80%	-0.40%	+/- 1.00	+/- 2.00																																								
CRUSH - 1 FACE	97.70%	96.98%	-0.72%	+/- 10.00	+/- 15.00																																								
CRUSH - 2 FACE	0.00%	0.00%	0.00%																																										

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.