

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 11/9/2019	DATE TESTED 11/10/2019
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: 2019.11.13 09:15:17 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 5	SUBLOT RANDOM TONS 592.13
						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%	5.96%	-0.19%	+/- 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%	99.67%	0.17%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11	16.89	+/-15.10	16.90																																									
P No. 4 (4.75mm)	83.50%	82.23%	-1.27%	+/- 6.00	+/- 8.00		VFA	77.99																																															
P No. 8 (2.36mm)	62.20%	64.13%	1.93%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60	1.40	+/-0.60	1.40																																									
P No. 16 (1.18mm)	46.40%	50.39%	3.99%				<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="16">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%	37.63%	2.83%	+/- 4.00	+/- 6.00																																																		
P No. 50 (300 Um)	18.20%	19.50%	1.30%																																																				
P No. 100 (150 Um)	10.20%	9.52%	-0.68%																																																				
P No. 200 (75 Um)	6.20%	6.41%	0.21%	+/- 1.00	+/- 2.00																																																		
CRUSH - 1 FACE	97.70%	97.50%	-0.20%	+/- 10.00	+/- 15.00																																																		
CRUSH - 2 FACE	0.00%	0.00%	0.00%																																																				

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.