

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 11/19/2019	DATE TESTED 11/20/2019
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: 2019.11.20 11:10:37 -05'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.696	Gse 2.763	SUBLOT SIZE 1000	LOT NO 2	SUBLOT NO 9	SUBLOT RANDOM TONS 403.65
						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%	5.91%	-0.24%	+/- 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%	98.84%	-0.66%	+/- 8.00	+/- 10.00		VMA	15.90			+/-15.11 16.89	+/-15.10 16.90																					
P No. 4 (4.75mm)	83.50%	80.20%	-3.30%	+/- 6.00	+/- 8.00		VFA	77.99																									
P No. 8 (2.36mm)	62.20%	61.77%	-0.43%	+/- 6.00	+/- 8.00		F/A RATIO	1.17			+/-0.60 1.40	+/-0.60 1.40																					
P No. 16 (1.18mm)	46.40%	47.22%	0.82%				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td>GRADE</td> <td>Certified Supplier/Location/CERT#</td> <td>% ADD</td> </tr> <tr> <td>ASPHALT BINDER</td> <td>PG 58-28</td> <td>Ajax Asphalt Terminal Detroit</td> <td>ABS.2500 4.75%</td> </tr> <tr> <td colspan="2">GYRATORY WEIGHTS/COMPACTION TEMPERATURE</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">MARSHALL WEIGHTS/COMPACTION TEMPERATURE</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> 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 Detroit	ABS.2500 4.75%	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%	34.62%	-0.18%	+/- 4.00	+/- 6.00																												
P No. 50 (300 Um)	18.20%	18.10%	-0.10%																														
P No. 100 (150 Um)	10.20%	9.44%	-0.76%																														
P No. 200 (75 Um)	6.20%	6.38%	0.18%	+/- 1.00	+/- 2.00																												
CRUSH - 1 FACE	97.70%	97.79%	0.09%	+/- 10.00	+/- 15.00																												
CRUSH - 2 FACE	0.00%	0.00%	0.00%																														

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.