

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 City of		MIX DESIGN NUMBER 18MD 276		MIXTURE TYPE 4E 3		DATE SAMPLED 10/22/2019		DATE TESTED 10/23/2019			
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: 2019.10.23 12:57:27 -04'00'				QUALIFICATION NUMBER 0664-0520			
GB 1.029		Gsb 2.71		Gse 2.747		SUBLOT SIZE 1000		LOT NO 2		SUBLOT NO 10		SUBLOT RANDOM TONS 1277.04		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 %	5.04%	5.32%	0.28%	+/- 0.30	+/- 0.50																					
P 1" (25.0mm)	100.00%	100.00%	0.00%				Gmm	2.534			+/- 0.013	+/- 0.020																					
P 3/4" (19.0mm)	100.00%	100.00%	0.00%				Gmb @ N DESIGN	2.445																									
P 1/2" (12.5mm)	95.60%	96.43%	0.83%	+/- 6.00	+/- 8.00		AIR VOIDS	3.50%			+ 1.00 -	+/-2.00																					
P 3/8" (9.5mm)	84.70%	86.19%	1.49%	+/- 6.00	+/- 8.00		VMA	14.32			+/-1.00	+/-2.00																					
P No. 4 (4.75mm)	61.90%	61.95%	0.05%	+/- 6.00	+/- 8.00		VFA	75.56																									
P No. 8 (2.36mm)	46.30%	46.65%	0.35%	+/- 6.00	+/- 8.00		F/A RATIO	1.21			+/-0.60	1.40	+/-0.60 1.40																				
P No. 16 (1.18mm)	34.40%	35.69%	1.29%				<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 3.58%</td> </tr> <tr> <td colspan="4">GYRATORY WEIGHTS/COMPACTION TEMPERATURE</td> </tr> <tr> <td colspan="4">MARSHALL WEIGHTS/COMPACTION TEMPERATURE</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 3.58%	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)	26.40%	26.76%	0.36%	+/- 4.00	+/- 6.00																												
P No. 50 (300 Um)	14.10%	15.70%	1.60%																														
P No. 100 (150 Um)	8.40%	7.91%	-0.49%																														
P No. 200 (75 Um)	5.50%	5.16%	-0.34%	+/- 1.00	+/- 2.00																												
CRUSH - 1 FACE	96.90%	96.05%	-0.85%	+/- 10.00	+/- 15.00																												
CRUSH - 2 FACE	0.00%	0.00%	0.00%																														

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.