

Michigan Department
of Transportation
1903C (05/15)

DAILY REPORT OF CONTRACTORS QUALITY CONTROL TESTS

DISTRIBUTION: ORIGINAL - Project Engineer, COPIES -

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 10/10/2019		DATE TESTED 10/11/2019			
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: 2019.10.11 11:09:29 -04'00'				QUALIFICATION NUMBER 0664-0520			
GB 1.029		Gsb 2.71		Gse 2.747		SUBLOT SIZE 1000		LOT NO 1		SUBLOT NO 5		SUBLOT RANDOM TONS 603.26		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%	5.26%	0.22%	+/- 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%	95.59%	-0.01%	+/- 6.00	+/- 8.00		AIR VOIDS	3.50%			+ 1.00 -	+/-2.00	
P 3/8" (9.5mm)	84.70%	87.33%	2.63%	+/- 6.00	+/- 8.00		VMA	14.32			+/-1.00	+/-2.00	
P No. 4 (4.75mm)	61.90%	63.06%	1.16%	+/- 6.00	+/- 8.00		VFA	75.56					
P No. 8 (2.36mm)	46.30%	47.39%	1.09%	+/- 6.00	+/- 8.00		F/A RATIO	1.21			+/-0.60	1.40	+/-0.60 1.40
P No. 16 (1.18mm)	34.40%	36.34%	1.94%										
P No. 30 (600 Um)	26.40%	27.74%	1.34%	+/- 4.00	+/- 6.00			GRADE		Certified Supplier/Location/CERT#		% ADD	
P No. 50 (300 Um)	14.10%	16.36%	2.26%				ASPHALT BINDER	PG 58-28		Ajax Asphalt Terminal Detroit	ABS.2500	3.51%	
P No. 100 (150 Um)	8.40%	8.33%	-0.07%				GYRATORY WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 Um)	5.50%	5.51%	0.01%	+/- 1.00	+/- 2.00		MARSHALL WEIGHTS/COMPACTION TEMPERATURE						
CRUSH - 1 FACE	96.90%	96.85%	-0.05%	+/- 10.00	+/- 15.00		NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH - 2 FACE	0.00%	0.00%	0.00%										

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.