

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 10/23/2019	DATE TESTED 10/24/2019
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: 2019.10.24 12:32:23 -04'00'		QUALIFICATION NUMBER 0664-0520
GB 1.029	Gsb 2.71	Gse 2.747	SUBLOT SIZE 1000	LOT NO 3	SUBLOT NO 12	SUBLOT RANDOM TONS 1105.1
						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 %	5.04%	5.04%	0.00%	+/- 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%	95.63%	0.03%	+/- 6.00	+/- 8.00		AIR VOIDS	3.50%			+ 1.00 -	+/-2.00	
P 3/8" (9.5mm)	84.70%	85.63%	0.93%	+/- 6.00	+/- 8.00		VMA	14.32			+/- 1.00	+/-2.00	
P No. 4 (4.75mm)	61.90%	61.77%	-0.13%	+/- 6.00	+/- 8.00		VFA	75.56					
P No. 8 (2.36mm)	46.30%	47.28%	0.98%	+/- 6.00	+/- 8.00		F/A RATIO	1.21			+/- 0.60	1.40	+/-0.60 1.40
P No. 16 (1.18mm)	34.40%	37.40%	3.00%										
P No. 30 (600 Um)	26.40%	28.59%	2.19%	+/- 4.00	+/- 6.00			GRADE			Certified Supplier/Location/CERT#		% ADD
P No. 50 (300 Um)	14.10%	16.64%	2.54%				ASPHALT BINDER	PG 58-28			Ajax Asphalt Terminal Detroit	ABS.2500	3.51%
P No. 100 (150 Um)	8.40%	8.19%	-0.21%				GYRATORY WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 Um)	5.50%	5.13%	-0.37%	+/- 1.00	+/- 2.00		MARSHALL WEIGHTS/COMPACTION TEMPERATURE						
CRUSH - 1 FACE	96.90%	96.28%	-0.62%	+/- 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

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*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.