

Michigan Department
of Transportation
1903C (05/15)

DAILY REPORT OF CONTRACTORS QUALITY CONTROL TESTS

DISTRIBUTION: ORIGINAL - Project Engineer, COPIES -

CONTROL SECTION NH 82000	JOB NUMBER 207914A	PROJECT LOCATION Various Route in Detroit	MIX DESIGN NUMBER 19MD 411	MIXTURE TYPE 4E 3	DATE SAMPLED 5/6/2020	DATE TESTED 5/7/2020
CONTRACTOR AJAX PAVING INDUSTRIES		PLANT No. 20-10	PLANT LOCATION 26400 SHERWOOD RD		Form 1911 DATE 4/14/2020	
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: 2020.05.08 11:52:56 -04'00'		QUALIFICATION NUMBER 0664-0423
GB 1.029	Gsb 2.707	Gse 2.752	SUBLOT SIZE 1000	LOT NO 1	SUBLOT NO 2	SUBLOT RANDOM TONS 431.19
						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 %	5.15%	4.85%	-0.30%	+/- 0.40	+/- 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)	99.40%	93.94%	-5.46%	+/- 6.00	+/- 8.00		AIR VOIDS	3.50%			+ 2.01 - 3.95	+/-2.00 5.00	
P 3/8" (9.5mm)	84.00%	81.09%	-2.91%	+/- 6.00	+/- 8.00		VMA	14.34			+/-13.34 15.95	+/-13.00 16.00	
P No. 4 (4.75mm)	61.60%	56.45%	-5.15%	+/- 6.00	+/- 8.00		VFA	75.58					
P No. 8 (2.36mm)	45.60%	42.90%	-2.70%	+/- 6.00	+/- 8.00		F/A RATIO	1.21			+/-0.60 1.20	+/-0.60 1.40	
P No. 16 (1.18mm)	34.00%	34.12%	0.12%										
P No. 30 (600 Um)	26.50%	26.20%	-0.30%	+/- 4.00	+/- 5.00								
P No. 50 (300 Um)	14.20%	13.43%	-0.77%										
P No. 100 (150 Um)	8.50%	6.92%	-1.58%										
P No. 200 (75 Um)	5.50%	4.62%	-0.88%	+/- 1.00	+/- 2.00								
CRUSH - 1 FACE	97.00%	97.17%	0.17%	+/- 10.00	+/- 15.00								
CRUSH - 2 FACE	0.00%	0.00%	0.00%										

	GRADE	Certified Supplier/Location/CERT#	% ADD
ASPHALT BINDER	PG 58-28	Ajax Asphalt Terminal Detroit	ABS.2500 4.03%
GYRATORY WEIGHTS/COMPACTION TEMPERATURE			
MARSHALL WEIGHTS/COMPACTION TEMPERATURE			
NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)			

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.