

Michigan Department
of Transportation
1903C (05/15)

DAILY REPORT OF CONTRACTORS QUALITY CONTROL TESTS

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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: 2020.05.07 12:26:05 -04'00'				QUALIFICATION NUMBER 0664-0423			
GB 1.029		Gsb 2.707		Gse 2.752		SUBLOT SIZE 1000		LOT NO 1		SUBLOT NO 1		SUBLOT RANDOM TONS 98.51		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%	5.02%	-0.13%	+/-	0.50	+/-	0.75		
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%	94.50%	-4.90%	+/-	8.00	+/-	10.00	AIR VOIDS	3.50%			+	2.01	-	3.95	+/-2.00	4.00
P 3/8" (9.5mm)	84.00%	84.29%	0.29%	+/-	8.00	+/-	10.00	VMA	14.34			+/-13.34	15.95	+/-13.00	16.00		
P No. 4 (4.75mm)	61.60%	59.24%	-2.36%	+/-	6.00	+/-	8.00	VFA	75.58								
P No. 8 (2.36mm)	45.60%	43.90%	-1.70%	+/-	6.00	+/-	8.00	F/A RATIO	1.21			+/-0.60	1.20	+/-0.60	1.40		
P No. 16 (1.18mm)	34.00%	33.77%	-0.23%					GRADE Certified Supplier/Location/CERT# % ADD ASPHALT BINDER PG 58-28 Ajax Asphalt Terminal DetroitABS.2500 3.85% GYRATORY WEIGHTS/COMPACTION TEMPERATURE MARSHALL WEIGHTS/COMPACTION TEMPERATURE NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)									
P No. 30 (600 Um)	26.50%	24.83%	-1.67%	+/-	4.00	+/-	6.00										
P No. 50 (300 Um)	14.20%	13.32%	-0.88%														
P No. 100 (150 Um)	8.50%	7.21%	-1.29%														
P No. 200 (75 Um)	5.50%	4.81%	-0.69%	+/-	1.20	+/-	2.00										
CRUSH - 1 FACE	97.00%	98.01%	1.01%	+/-	10.00	+/-	15.00										
CRUSH - 2 FACE	0.00%	0.00%	0.00%														

REMARKS

*CIRCLE TEST RESULTS THAT ARE OUT OF LIMITS.