

Clear Form

Michigan Department
Of Transportation
1903B (05/15)

REPORT OF QUALITY ASSURANCE TESTING

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File 208

CONTROL SECTION N/A	JOB NUMBER PW-7005	PROJECT LOCATION Kercheval Streetscape	MIX DESIGN NO 30382	MIXTURE TYPE 4E3	DATE SAMPLED 06/25/20	DATE TESTED 07/24/20
CONTRACTOR Cadillac Asphalt, L.L.C.			PLANT NUMBER 20-07	PLANT LOCATION Dix Plant		SUBLOT SIZE
PROJECT ENGINEER Richard Doherty		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 2	SUB LOT NUMBER 2 PM
Gb 1.028	Gsb 2.670	Gse 2.702	NAME OF TESTER (Signature) Brian J. Gondek Aug 14 2020 2:33 PM		FORM 1911 DATE	SUBLOT RANDOM TONS 1,535.00
ACCUMULATED TONS						

TEST RESULTS							TEST RESULTS						
	JMF	MDOT	CONTR	MDOT DIFF. JMF*	MDOT DIFF. CONTR*	TOL		JMF	MDOT	CONTR	MDOT DIFF. JMF*	MDOT DIFF. CONTR*	TOL
P 1-½" (37.5 mm)	100.00	100.00		0.00	100.00	5.0	ASPHALT %	5.40	5.43		0.03	5.43	+0.40/-0.3
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.484	2.491		0.007	2.491	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmb @ N DESIGN	2.397					
P ½" (12.5 mm)	93.40	95.41		2.01	95.41	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	86.10	87.92		1.82	87.92	5.0	VMA	15.06					
P No. 4 (4.75 mm)	76.30	79.24		2.94	79.24	5.0	VFA	76.80					
P No. 8 (2.36 mm)	57.40	58.95		1.55	58.95	5.0	F/A RATIO	1.13					
P No. 16 (1.18 mm)	42.50	43.06		0.56	43.06		GRADE	CERTIFIED SUPPLIER/LOCATION/CERT#					% ADD
P No. 30 (600 µm)	31.10	27.61		-3.49	27.61	4.0	ASPHALT BINDER						
P No. 50 (300 µm)	17.10	14.06		-3.04	14.06		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 100 (150 µm)	9.00	7.37		-1.63	7.37								
P No. 200 (75 µm)	5.40	4.81		-0.59	4.81	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	92.6	94.1		1.5	94.1	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at 25+75 at 5:10 PM

*CIRCLE TEST RESULTS OUT OF TOLERANCE