

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 06/24/20	DATE TESTED 07/17/20
CONTRACTOR Cadillac Asphalt, L.L.C.			PLANT NUMBER 40-03	PLANT LOCATION Dix Plant		SUBLOT SIZE
PROJECT ENGINEER Richard Doherty		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 1	SUB LOT NUMBER 2 PM
Gb 1.028	Gsb 2.670	Gse 2.702	NAME OF TESTER (Signature) Brian J. Gondek Aug 14 2020 2:31 PM		FORM 1911 DATE	SUBLOT RANDOM TONS 630.00
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	95.18		1.78	95.18	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	86.10	88.27		2.17	88.27	5.0	VMA	15.06					
P No. 4 (4.75 mm)	76.30	79.86		3.56	79.86	5.0	VFA	76.80					
P No. 8 (2.36 mm)	57.40	60.49		3.09	60.49	5.0	F/A RATIO	1.13					
P No. 16 (1.18 mm)	42.50	44.38		1.88	44.38		GRADE	CERTIFIED SUPPLIER/LOCATION/CERT#					% ADD
P No. 30 (600 µm)	31.10	29.59		-1.51	29.59	4.0	ASPHALT BINDER						
P No. 50 (300 µm)	17.10	15.42		-1.68	15.42		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 100 (150 µm)	9.00	8.39		-0.61	8.39								
P No. 200 (75 µm)	5.40	6.06		0.66	6.06	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	92.6	94.3		1.7	94.3	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at 91+00 at 1:45 PM

*CIRCLE TEST RESULTS OUT OF TOLERANCE