

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 07/02/20	DATE TESTED 07/25/20
CONTRACTOR Cadillac Asphalt, L.L.C.			PLANT NUMBER 20-07	PLANT LOCATION Romulus, MI		SUBLOT SIZE
PROJECT ENGINEER Richard Doherty		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 5	SUB LOT NUMBER 1 AM
Gb 1.028	Gsb 2.670	Gse 2.702	NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:32 PM		FORM 1911 DATE 05/29/20	SUBLOT RANDOM TONS 191.00

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	5.30		-0.10	5.30	+0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5.0	Gmm	2.484	2.499		0.015	2.499	
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	93.45		0.05	93.45	5.0	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	86.10	85.45		-0.65	85.45	5.0	VMA	15.06					
P No. 4 (4.75 mm)	76.30	72.81		-3.49	72.81	5.0	VFA	76.80					
P No. 8 (2.36 mm)	57.40	55.30		-2.10	55.30	5.0	F/A RATIO	1.13					
P No. 16 (1.18 mm)	42.50	40.31		-2.19	40.31			GRADE	CERTIFIED SUPPLIER/LOCATION/CERT#				% ADD
P No. 30 (600 µm)	31.10	27.50		-3.60	27.50	4.0	ASPHALT BINDER						
P No. 50 (300 µm)	17.10	15.59		-1.51	15.59		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 100 (150 µm)	9.00	8.35		-0.65	8.35								
P No. 200 (75 µm)	5.40	6.31		0.91	6.31	1.0	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	92.6	93.7		1.1	93.7	10.0							
CRUSH – 2 FACE													

REMARKS Sampled at 51+00 at 10:00 AM

*CIRCLE TEST RESULTS OUT OF TOLERANCE