

REPORT OF QUALITY ASSURANCE TESTING

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CONTROL SECTION N/A		JOB NUMBER PW-7005		PROJECT LOCATION Kercheval Streetscape		MIX DESIGN NO 19MD364		MIXTURE TYPE 4E3		DATE SAMPLED 10/17/20		DATE TESTED 11/20/20	
CONTRACTOR Cadillac Asphalt, L.L.C.						PLANT NUMBER 60-08		PLANT LOCATION Mount Clemens				SUBLOT SIZE	
PROJECT ENGINEER Richard T. Doherty				NAME OF TESTER (Please Print) Brian Gondek				QUALIFICATION NO. 383-0421		LOT NUMBER 9		SUB LOT NUMBER 2 PM	
Gb 1.026		Gsb 2.692		Gse 2.711		NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:37 PM				FORM 1911 DATE 07/15/19		SUBLOT RANDOM TONS 937.00	

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	ASPHALT %	4.95	5.12		0.17	5.12	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.508	2.525		0.017	2.525	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.420					
P ½" (12.5 mm)	92.50	90.71		-1.79	90.71	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	85.30	82.98		-2.32	82.98	5	VMA						
P No. 4 (4.75 mm)	69.30	64.94		-4.36	64.94	5	VFA						
P No. 8 (2.36 mm)	51.50	48.56		-2.94	48.56	5	F/A RATIO						
P No. 16 (1.18 mm)	37.00	36.82		-0.18	36.82		Gse						
P No. 30 (600 µm)	28.80	26.01		-2.79	26.01	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#		% ADD	
P No. 50 (300 µm)	17.40	14.30		-3.10	14.30		ASPHALT BINDER						
P No. 100 (150 µm)	8.40	7.88		-0.52	7.88		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.10	5.52		0.42	5.52	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	92.9	96.1		3.2	96.1	10							
CRUSH – 2 FACE													

REMARKS Sampled at Kercheval & Montclair 126+00 @ 3:40 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE