

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 10/20/20	DATE TESTED 11/23/20
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 10	SUB LOT NUMBER 1 AM
Gb 1.026	Gsb 2.692	Gse 2.711	NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:38 PM		FORM 1911 DATE 07/15/19	ACCUMULATED TONS SUBLOT RANDOM TONS 94.00

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	5.22		0.27	5.22	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.508	2.501		-0.007	2.501	
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	93.91		1.41	93.91	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	85.30	84.32		-0.98	84.32	5	VMA						
P No. 4 (4.75 mm)	69.30	73.93		4.63	73.93	5	VFA						
P No. 8 (2.36 mm)	51.50	54.31		2.81	54.31	5	F/A RATIO						
P No. 16 (1.18 mm)	37.00	39.03		2.03	39.03		Gse						
P No. 30 (600 µm)	28.80	25.37		-3.43	25.37	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	17.40	13.23		-4.17	13.23		ASPHALT BINDER						
P No. 100 (150 µm)	8.40	7.08		-1.32	7.08		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.10	4.85		-0.25	4.85	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	92.9	94.1		1.2	94.1	10							
CRUSH – 2 FACE													

REMARKS Sampled at Kercheval & Hurlburt @ 12:30 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE