

REPORT OF QUALITY ASSURANCE TESTING

DISTRIBUTION: ORIGINAL – Project Engineer, COPIES – QA Laboratory, TMI, and Lansing C & T

CONTROL SECTION N/A	JOB NUMBER PW-7005	PROJECT LOCATION Kercheval Streetscape	MIX DESIGN NO 30409	MIXTURE TYPE 5E3	DATE SAMPLED 11/29/20	DATE TESTED 12/09/20
CONTRACTOR Cadillac Asphalt, L.L.C.			PLANT NUMBER 40-03	PLANT LOCATION Dix Plant		SUBLOT SIZE
PROJECT ENGINEER Richard T. Doherty		NAME OF TESTER (Please Print) Brian Gondek		QUALIFICATION NO. 383-0421	LOT NUMBER 8	SUB LOT NUMBER 1 AM
Gb 1.028	Gsb 2.680	Gse 2.702	NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:50 PM		FORM 1911 DATE 03/24/20	ACCUMULATED TONS SUBLOT RANDOM TONS 142.00

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 %	5.62	5.40		-0.22	5.40	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.475	2.487		0.012	2.487	
P ¾" (19.0 mm)	100.00	100.00		0.00	100.00	5	Gmb @ N DESIGN	2.388					
P ½" (12.5 mm)	100.00	100.00		0.00	100.00	5	AIR VOIDS	3.50					
P 3/8" (9.5 mm)	98.60	99.58		0.98	99.58	5	VMA	15.90					
P No. 4 (4.75 mm)	81.60	85.67		4.07	85.67	5	VFA	81.03					
P No. 8 (2.36 mm)	60.90	62.40		1.50	62.40	5	F/A RATIO	1.16					
P No. 16 (1.18 mm)	44.10	44.73		0.63	44.73		Gse						
P No. 30 (600 µm)	31.50	28.68		-2.82	28.68	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	17.20	14.17		-3.03	14.17		ASPHALT BINDER						
P No. 100 (150 µm)	8.30	7.57		-0.73	7.57		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.40	5.89		0.49	5.89	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	96.5	96.3		-0.2	96.3	10							
CRUSH – 2 FACE													

REMARKS Sampled at Kercheval & McClellan @ 9:45 AM

* CIRCLE TEST RESULTS OUT OF TOLERANCE