

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 06/18/20		DATE TESTED 07/13/20	
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 1		SUB LOT NUMBER 1 AM	
Gb 1.028		Gsb 2.680		Gse 2.702		NAME OF TESTER (Signature) Brian J. Gondek Dec 17 2020 1:41 PM				FORM 1911 DATE 03/24/20		SUBLOT RANDOM TONS 28.00	

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	5.73		0.11	5.73	0.40/-0.30
P 1" (25.0 mm)	100.00	100.00		0.00	100.00	5	Gmm	2.475	2.492		0.017	2.492	
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	97.68		-0.92	97.68	5	VMA	15.90					
P No. 4 (4.75 mm)	81.60	84.60		3.00	84.60	5	VFA	81.03					
P No. 8 (2.36 mm)	60.90	62.31		1.41	62.31	5	F/A RATIO	1.16					
P No. 16 (1.18 mm)	44.10	44.07		-0.03	44.07		Gse						
P No. 30 (600 µm)	31.50	28.00		-3.50	28.00	4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	17.20	14.80		-2.40	14.80		ASPHALT BINDER						
P No. 100 (150 µm)	8.30	8.50		0.20	8.50		Gmb WEIGHTS/COMPACTION TEMPERATURE						
P No. 200 (75 µm)	5.40	6.24		0.84	6.24	1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH – 1 FACE	96.5	95.9		-0.6	95.9	10							
CRUSH – 2 FACE													

REMARKS Sampled at 40+00 at 1:45 PM

* CIRCLE TEST RESULTS OUT OF TOLERANCE