

REPORT OF QUALITY ASSURANCE TESTING

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File 208

CONTROL SECTION	JOB NUMBER	PROJECT LOCATION	MIX DESIGN NO	MIXTURE TYPE	DATE SAMPLED	DATE TESTED
City of Detroit	PW-7035	HMA Speed Humps	53637	5E3	8/3/2021	8/5/2021
CONTRACTOR	PLANT NUMBER		PLANT LOCATION	SUBLOT SIZE		
Cadillac Ashpalt	40-03		Dix			
PROJECT ENGINEER	NAME OF TESTER (Please Print)		QUALIFICATION NO.	LOT NUMBER	SUB LOT NUMBER	
Kevin Surhigh	Brian Gondek		383-0324	3	AM	
Gb	Gsb	Gse	NAME OF TESTER (Signature)	FORM 1911 DATE	SUBLOT RANDOM TONS	ACCUMULATED TONS
1.029	2.662	2.723	Brian Gondek Digitally signed by Brian Gondek DN: cn=B, ou=Construction Services, Laboratory Supervisor, c=United States, email=bgondek@mi DOT gov Reason: I am the author of this document Date: 2021.08.05 12:25:50 Email: bgondek@mi DOT gov	1/21/2021	TON 14.69	

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		-5/5	ASPHALT %	5.95	6.29		0.34		-0.35/0.4	
P 1" (25 mm)	100.00	100.00		0.00		-5/5	Gmm	2.480	2.472		-0.008			
P ¾" (19 mm)	100.00	100.00		0.00		-5/5	Gmb @ N DESIGN	2.378						
P ½" (12.5 mm)	100.00	100.00		0.00		-5/5	AIR VOIDS							
P 3/8" (9.5 mm)	98.70	99.16		0.46		-5/5	VMA							
P No. 4 (4.75 mm)	81.00	85.62		4.62		-5/5	VFA							
P No. 8 (2.36 mm)	58.50	61.76		3.26		-5/5	F/A RATIO							
P No. 16 (1.18 mm)	41.40	44.76		3.36			Gse							
P No. 30 (600 µm)	29.10	31.34		2.24		-4/4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD	
P No. 50 (300 µm)	16.70	15.64		-1.06			ASPHALT BINDER			Interstate/Lansing/ABS5570				
P No. 100 (150 µm)	8.30	7.58		-0.72			Gmb WEIGHT/COMPACTION TEMPERATURE							
P No. 200 (75 µm)	5.90	5.47		-0.43		-1/1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)							
CRUSH - 1 FACE	95.10	96.22		1.12		-10/10								
CRUSH - 2 FACE														

REMARKS Sampled at Ethel Between Francis and Gleasen @ 12:30 PM

*CIRCLE TEST RESULTS OUT OF TOLERANCE