

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	20-5E3-7-01-T2	5E3	6/23/2021	6/29/2021
CONTRACTOR			PLANT NUMBER	PLANT LOCATION	SUBLOT SIZE	
Ajax			20-10	Warren		
PROJECT ENGINEER			NAME OF TESTER (Please Print)		QUALIFICATION NO.	LOT NUMBER
Kevin Surhigh, P.E.			Brian Gondek		383-0324	2
Gb	Gsb	Gse	NAME OF TESTER (Signature)		FORM 1911 DATE	SUBLOT RANDOM TONS
1.03	2.685	2.752			4/21/2021	TON 34.41
					ACCUMULATED TONS	

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 %	6.14	6.06		-0.08		-0.35/0.4
P 1" (25 mm)	100.00	100.00		0.00		-5/5	Gmm	2.496	2.500		0.004		
P ¾" (19 mm)	100.00	100.00		0.00		-5/5	Gmb @ N DESIGN	2.686					
P ½" (12.5 mm)	100.00	99.78		-0.22		-5/5	AIR VOIDS						
P 3/8" (9.5 mm)	99.20	98.57		-0.63		-5/5	VMA						
P No. 4 (4.75 mm)	81.20	76.76		-4.44		-5/5	VFA						
P No. 8 (2.36 mm)	58.60	55.88		-2.72		-5/5	F/A RATIO						
P No. 16 (1.18 mm)	45.50	43.38		-2.12			Gse						
P No. 30 (600 µm)	36.70	35.09		-1.61		-4/4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 µm)	20.60	24.02		3.42			ASPHALT BINDER						
P No. 100 (150 µm)	10.50	10.09		-0.41			Gmb WEIGHT/COMPACTION TEMPERATURE			284-306			
P No. 200 (75 µm)	6.30	5.83		-0.47		-1/1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH - 1 FACE	97.00	96.91		-0.09		-10/10							
CRUSH - 2 FACE													

REMARKS

Sampled at 12:30 PM

*CIRCLE TEST RESULTS OUT OF TOLERANCE