

REPORT OF QUALITY ASSURANCE TESTING

DISTRIBUTION: ORIGINAL - Project Enigneer, **COPIES** - QA Laboratory, TMI, and Lansing C & T

CONTROL SECTION City of Detroit	JOB NUMBER PW-7035A	PROJECT LOCATION HMA Speed Humps	MIX DESIGN NO 20-5E3-7-01-T2	MIXTURE TYPE 5E3	DATE SAMPLED 5/18/2021	DATE TESTED 6/4/2021
CONTRACTOR Ajax			PLANT NUMBER 020-10	PLANT LOCATION Warren		SUBLOT SIZE
PROJECT ENGINEER Kevin Surhigh, P.E.			NAME OF TESTER (Please Print) Brian Gondek	QUALIFICATION NO. 383-0324	LOT NUMBER 1	SUB LOT NUMBER 1
Gb 1.03	Gsb 2.685	Gse 2.752	NAME OF TESTER (Signature) Brian J. Gondek Jun 29 2021 12:06 PM	FORM 1911 DATE 4/4/2021	SUBLOT RANDOM TONS TON	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	5.97		-0.17		-0.35/0.5
P 1" (25 mm)	100.00	100.00		0.00		-5/5	Gmm	2.496	2.508		0.012		
P ¾" (19 mm)	100.00	100.00		0.00		-5/5	Gmb @ N DESIGN	2.411					
P ½" (12.5 mm)	100.00	100.00		0.00		-5/5	AIR VOIDS	3.5					
P 3/8" (9.5 mm)	99.20	98.71		-0.49		-5/5	VMA	78					
P No. 4 (4.75 mm)	81.20	76.86		-4.34		-5/5	VFA	89					
P No. 8 (2.36 mm)	58.60	58.22		-0.38		-5/5	F/A RATIO						
P No. 16 (1.18 mm)	45.50	46.09		0.59			Gse	2.752					
P No. 30 (600 μm)	36.70	35.35		-1.35		-4/4		GRADE		CERTIFIED SUPPLIER / LOCATION/CERT#			% ADD
P No. 50 (300 μm)	20.60	19.37		-1.23			ASPHALT BINDER						
P No. 100 (150 μm)	10.50	9.79		-0.71			Gmb WEIGHT/COMPACTION TEMPERATURE						
P No. 200 (75 μm)	6.30	6.71		0.41		-1/1	NUMBER OF SOLVENT WASHES (When using the vacuum extraction method for Asphalt %)						
CRUSH - 1 FACE	97.00	96.71		-0.29		-10/3							
CRUSH - 2 FACE													

REMARKS

Sampled at Orlens & 7 Mile

*CIRCLE TEST RESULTS OUT OF TOLERANCE