



CONCRETE QA CORRELATION

PROJECT NAME: HMA Resurfacing 20 + Locations
MDOT CONTROL SECTION: 8200
MDOT JOB NUMBER: 205935A,207914A
PROJECT ENGINEER: Kevin Surhigh
INSPECTOR: Jeffrey Weeks
QC TESTER: Gilbert Guzman

DATE: 9/10/2020
SOMAT JOB NUMBER: 2019086C
CLIENT: HRC
CONTRACTOR: Merlo Construction
CITY: [REDACTED]
QC COMPANY: CTI

CONCRETE INFORMATION

CONCRETE COMPANY:	Superior Materials	TRUCK NUMBER:	3208
MIX DESIGN #:	P155ERCQA032	PLANT LOCATION (CITY):	Detroit
CONCRETE GRADE:	P1	TOTAL QUANTITY (CYDS):	36
PWL/NON-PWL:	Non PWL	QUANTITY AT SAMPLE (CYDS):	10

POUR LOCATION (STATION, STRUCTURE, ETC...)

Used for the Bus Island Pavement and sidewalk at Jos Campau Street SW of McNichols Road and Jos Campau.

TEST RESULTS

	QC (CONTRACTOR)	QA (SOMAT)	TOLERANCE	MEETS TOLERANCE (Y/N)
SAMPLE TIME (Hrs/Min):	9:15AM	9:15AM		
AIR CONTENT (%):	6.8	6.8	+/- 0.8 PERCENT	Yes
CONCRETE TEMP. (°F):	76	76	+/- 2.0 DEGREES	Yes
AIR TEMP. (°F):	62	62		

REMARKS:

Both QA and QC field technicians performed correlation test and the results are within tolerance.

FIELD REPRESENTATIVE: Jose M. Vinuya

DATE: 9/10/2020

PROJECT MANAGER(s): Steve Drummond, P.E.

DATE: 9/10/2020