Michigan Department
of Transportation
0564 (03/2023)

WORKSHEET FOR SAND PATCH TEST
TO DETERMINE PAVEMENT MACROTEXTURE

CONTROL SECTION	JOB NUMBER	DATE

**American Society for Testing and Materials (ASTM) E965 Standard Test Method
for Measuring Pavement Macrotexture Depth Using a Volumetric Technique.**

LOCATION	PAVEMENT TYPE	
SAND PATCH, DIAMETER, INCH		
D-1	D-2	D-3
D-4	Avg D	(Avg D) ^{2}

Mean Texture Depth, inch = 4.1/(Avg D)^2 =

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* This form to be used with MDOT Sand Patch Test kit with a sample container having a volume of 3.2 cubic inch.
* Cold Milling MDOT 2020 Standard Specification Section 501.03.C.5. Page 5-13 Maximum Mean Texture Depth 0.108 inches.
* Fine Texture Milling 20SP-501J-02 Maximum Mean Texture Depth 0.08 inches.
* Microtexture Milling 20SP-501J-02 Maximum Mean Texture Depth 0.06 inches.
* Concrete Pavement Texturing MDOT 2020 Standard Specification Section 602.03.K Page 6-14 Mean Texture Depth from 0.04 inch to 0.10 inch.