



*Road Running Technical Council
USA Track & Field
Measurement Certificate*



Name of course Clawson's Freedom Run 5k Distance 5 km
 Location (state) Michigan (city) Clawson
 Type of course: road race calibration
 Measuring Methods : bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Mark Neal
323 Griggs Street, Rochester, MI, 48307, 248-894-3846, runnermark@gmail.com
 Race Contact (name, address, phone & email) David Thomson
313 John M., Clawson, MI, 48017, 248-435-4232, dthomson.math@gmail.com
 Date(s) when course measured: May 19, 2019
 Course Configuration: Keyhole Number of measurements of entire course: 2
 Elevation (meters above sea level) Start 203 m Finish 203 m Highest 211 m Lowest 202 m
 Straight line distance between start & finish 0 m Drop 0 m/km Separation 0.0%
 Type of Surface: Paved 100% Dirt 0% Gravel 0% Grass 0% Track 0%
 Effective date of certification: May 23, 2019 Certification code: MI19012MN

Notice to Race Director: Use this Certification Code in *all* public announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If any changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year 2029

AS NATIONALLY CERTIFIED BY



 Mark Neal • USATF/RRTC Certifier
 323 Griggs Street, Rochester, MI, 48307 • 248-894-3846 • runnermark@gmail.com

Date: May 23, 2019