# Road Running Technical Council USA Track \& Field <br> Measurement Certificate 

Name of the course In the Cut 5K Distance 5 km

Location (state) MI $\qquad$ (city) Livonia

Type of course: Road Race
Measuring Methods: Bicycle
Measured By Hal Wolfe - 2045 McKinley - Ypsilanti, MI 48197-(734) 487-5616 - runlikehal@yahoo.com
Race Contact Keith Hudson - - 313-729-5682 - keithhudson38@yahoo.com
Dates) when course measured: 06/17/2023
Number of measurements of entire course: $\qquad$ Course Configuration: same out/back

Elevation (meters above sea level) Start 188.98 Finish 188.98 Lowest 186.54 Highest 188.98
Straight line distance between start and finish 0 m $\qquad$ Drop 0.00 $\qquad$ $\mathrm{m} / \mathrm{km}$ Separation 0.00 \%

Type of surface: Paved $99.00 \%$ Dirt 1 \% Gravel 0 \% Grass 0 \% Track 0 \%
Effective date of certification: June 25, 2023 Certification code:_ MI23010MN
Note 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 the course, or at the discretion of USA Track \& Field, a verification measurement 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.

$$
\text { This certification expires on December } 31 \text { of the year: } 2033
$$



AS NATIONALLY CERTIFIED BY:

Date: June 28, 2023
Mark Neal - USATF/RRTC Certifier - 323 Griggs Street, Rochester MI 48307
(248) 894-3846 - runnermark@gmail.com


MI23010MN - page 3 of 3

This page is intentionally blank.

