





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



Name of course Ann Arbor Half Marathon Distance 21.0975 km  
Location (state) Michigan (city) Ann Arbor  
Type of course:  road race  calibration  
Measuring Methods :  bicycle  steel tape  electronic distance meter  
Measured by (name, address, phone & e-mail) Rob French  
2520 N. Zeeb Rd., Dexter, MI, 48130, 734-645-2547, rwfrenchjr@comcast.net  
Race Contact (name, address, phone & email) Eva Soloman  
600 S. Wagner Rd., Ann Arbor, MI, 48103, 734-585-7101, eva@epicraces.com  
Date(s) when course measured: Apr. 27 & Apr. 29, 2018  
Course Configuration: Figure 8 Number of measurements of entire course: 2  
Elevation (meters above sea level) Start 250 m Finish 250 m Highest 285 m Lowest 223 m  
Straight line distance between start & finish 50 m Drop 0 m/km Separation 0.2%  
Type of Surface: Paved 92% Dirt 0% Gravel 8% Grass 0% Track 0%  
Effective date of certification: May 11, 2018 Certification code: MI18015MN

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***

**2028**

***AS NATIONALLY CERTIFIED BY***

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

Date: May 13, 2018