



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

# *Measurement Certificate*



Name of the course Waddle Like A Duck Half Marathon Distance 21.0975km  
 Location (state) MN (city) Walker  
 Type of course: road race  calibration course   
 Measuring method: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Tom Reagan - 17515 Co Rd 6 - Wahpeton, ND58075 - 701 892 4351 - alert4u2@hotmail.com  
 Race contact (name, address, phone & e-mail) Mitch Loomis - 6166 Morriss Pt Rd - Walker, MN56484 - 701 364 2786 - loomis@shoresofleechlake.com  
 Date(s) when course measured: Jun 26, 2017  
 Number of measurements of entire course: Two Course Configuration: Keyhole  
 Elevation (meters above sea level) Start 402 Finish 402 Highest 434 Lowest 401  
 Straight line distance between start & finish 0 Drop 0 m/km Separation 0 %  
 Type of surface: paved 67.7 % dirt      % gravel 32.3 % grass      % track      %  
 Effective date of certification: Jun 30, 2017 Certification code: MN17014RR

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* 2027

**AS NATIONALLY CERTIFIED BY:**

*Rick Recker*

Date: Jun 30, 2017

Rick Recker - USATF/RRTC Certifier  
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