





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



Name of the course Anoka Halloween Grey Ghost 5km Distance 5km  
Location (state) MN (city) Anoka  
Type of course: road race ☒ calibration ☐ track ☐ Configuration: Keyhole  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Elevation (meters above sea level) Start 261 Finish 258 Highest 268 Lowest 258  
Straight line distance between start & finish 1204 Drop .6 m/km Separation 24 %  
Measured by (name, address, phone & e-mail) Tim Zbikowski - 11270 E French Lake Rd - Maple Grove, MN55369 - 763 420 4357 - timzib@cpinternet.com  
Race contact (name, address & phone) Spence Sokolowski - 10334 Mississippi Blvd Minneapolis, MN55433 - 763 421 0101  
Measuring Methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Number of measurements of entire course: Two Date(s) when course measured: Oct 14, 2012  
Race date: Oct 27, 2012 Course certification effective date: Oct 19, 2012  
Replaces:      (if applicable) Certification code: MN12083RR

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.

**Validation of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation 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*** **2022**

***AS NATIONALLY CERTIFIED BY:***

Rick Recker

Date: Oct 19, 2012

Rick Recker, USATF/RRTC National Certifier, 19 S 1st St #2203, Minneapolis, MN55401  
612 375 0805, rick\_recker@hotmail.com