



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



Name of the course Gray Ghost 5K - MN RUN Series Distance 5 km
Location (state) MN (city) Anoka
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Caleb Olsen - 2753 Delaware Ave - North St Paul, MN 55109 - (651) 335-2794 - caleb@mnrnseries.com
Race Contact Caleb Olsen - 1835 5th Ave - 651-335-2794 - caleb@mnrnseries.com
Date(s) when course measured: 10/07/2022
Number of measurements of entire course: 2 Course Configuration: point to point
Elevation (meters above sea level) Start 261.52 Finish 265.48 Lowest 254.2 Highest 266.4
Straight line distance between start and finish 1.25 km Drop -0.79 m/km Separation 25.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: October 7, 2022 Certification code: MN22028JHP

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.

This certification expires on December 31 of the year: **2032**

AS NATIONALLY CERTIFIED BY:

Date: October 13, 2022

Jane Parks - USATF/RRTC Certifier - 8606 Wiese Rd, Brecksville OH 44141
(973) 349-0033 - janehp3+ctcert@gmail.com

