



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



Name of the course Umstead 100mi Endurance Run 2024 Distance 100 mi
Location (state) NC (city) Raleigh
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Bill Parquet - 8901 Brookstone Ct - Raleigh, NC 27615 - (919) 607-7721 - bparquet@gmail.com
Race Contact Rhonda Hampton - 4937 Tuckahoe Trace, Wake Forest NC 27587 - 919-801-6153 - racedirector@umstead100mi.com
Date(s) when course measured: 02/24/2024
Number of measurements of entire course: 2 Course Configuration: several out/back sections
Elevation (meters above sea level) Start 112.78 Finish 112.78 Lowest 76.2 Highest 137.16
Straight line distance between start and finish 16.73 m Drop 0.00 m/km Separation 0.01 %
Type of surface: Paved 0 % Dirt 0 % Gravel 100 % Grass 0 % Track 0 %
Effective date of certification: February 25, 2024 Certification code: NC24007DF

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: **2034**

AS NATIONALLY CERTIFIED BY:

Date: March 2, 2024

Dick Forbis - USATF/RRTC Certifier - 117 W. Carr Street, Carrboro NC 27510
(919) 360-6006 - dick_forbis@unc.edu

