



*Road Running Technical Council
USA Track & Field*

Measurement Certificate



Name of the course Bluegrass Half Marathon Distance 21,097.5 meters
 Location (state) Tennessee (city) Johnson City
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Dave Rogers, IAAF/AIMS Grade B Measurer
 (additional details below)
 Race contact (name, address, phone & e-mail) Karen Hubbs, 3101 Browns Mill Rd, St 6-182,
Johnson City, TN, 37604 (423)946-3487 karenhubbs1@gmail.com
 Date(s) when course measured: September 4, 2016, July 30, 2017, and September 17, 2017
 Number of measurements of entire course: 2 Course Configuration: One loop, one time
 Elevation (meters above sea level) Start 494 Finish 497 Highest 533 Lowest 491
 Straight line distance between start & finish 132 meters Drop -0.14 m/km Separation 0,63 %
 Type of surface: paved 99 % dirt _____ % gravel 1 % grass _____ % track _____ %
 Effective date of certification: August 8, 2017 Certification code: TN16006DR

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 2026

AS NATIONALLY CERTIFIED BY:

Date: September 17, 2017

Dave Rogers – USATF/RRTC Certifier
 275 Grandview Court, Kingsport, TN 37664 (423)502-2459 dave_carla@chartertn.net