



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course Miami Half-Marathon Distance 21.0975 km
 Location (state) Florida (city) Miami
 Type of course: road race calibration course track
 Measuring methods: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Donald Matuszak, 11905 SW 99th Court, Miami, Florida 33176
786-525-3540 donaldmatuszak@comcast.net
 Race contact (name, address, phone & e-mail) Lifetime Fitness, 8879 SW 131 St., Miami, Florida 33176
305-278-8668 www.lifetimefitness.com
 Date(s) when course measured: January 9, 2016 Number of measurements of entire course: 2
 Course Configuration: Point to point, several loops
 Elevation (meters above sea level) Start 2.1m Finish 2.1m Highest 48.7m Lowest 2.1m
 Straight line distance between start & finish 304.8m Drop 0 m/km Separation 1.4 %
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Effective date of certification: Jan. 15 2016 Certification code: FL16006EBM

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:

Everett McDowell

Date: Jan. 15, 2016

Everett McDowell - USATF/RRTC Certifier
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