



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course 2010 "13.1® Los Angeles" Distance Half Marathon
 Location (state) California (city) Los Angeles
 Type of course: road race calibration track Configuration: Out & back
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Elevation (meters above sea level) Start 5 m Finish 8 Highest 33 Lowest 2
 Straight line distance between start & finish 530 m Drop -0.14 m/km Separation 2.51 %
 Measured by (name, address, phone & email) Ron Scardera

Race contact (name, address, & phone) Tom Manning US Road Sports & Entertainment
1600 Angelus Ave, Los Angeles, CA 90026 323.687.4345 tmanning@aceride.com

Measuring Methods: bicycle steel tape electronic distance meter
 Number of measurements of entire course: 2+ Date(s) when course measured: December 6 & 27, 2009
 Race date: January 10, 2010 Course certification effective date: January 4, 2010
 Replaces: _____ (if applicable) Certification code: CA10001RS

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 **2020**

AS NATIONALLY CERTIFIED BY:

Date: January 4, 2010

Ron Scardera — USATF/RRTC Certifier
 5660 Valley Oak Drive, Los Angeles, CA 90068 - (323) 467-7750 - rscar@pacbell.net