



Road Running Technical Council
USA Track & Field
Measurement Certificate



Name of the course 2010 Timberwolf 5K Distance 5000 m

Location (state) California (city) Irvine

Type of course: road race calibration track Configuration: Loop

Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %

Elevation (meters above sea level) Start 98 m Finish 91 Highest 139 Lowest 91

Straight line distance between start & finish 372 m Drop 1.4 m/km Separation 7.44 %

Measured by (name, address, phone & email) Ron Grayson 760.598.2630

1523 Clearwater Rdg, Vista, CA 92081 rongrayson@yahoo.com

Race contact (name, address, & phone) Rob Duncanson 949.589.5931

62 Vela Ct, Trabuco Canyon, CA 92679 rduncanson@integrity.com

Measuring Methods: bicycle steel tape electronic distance meter

Number of measurements of entire course: 2+ Date(s) when course measured: December 9, 2009

Race date: February 20, 2010 Course certification effective date: December 31, 2009

Replaces: _____ (if applicable) Certification code: CA09077RS

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 **2019**

AS NATIONALLY CERTIFIED BY:

Date: December 31, 2009

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