





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



Name of the course Tucson Marathon Distance 42.195 km  
Location (state) Arizona (city) Oracle  
Type of course: road race ☒ calibration course ☐ track ☐  
Measuring methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Dave Hill, 7951 N. Rondure Loop, Tucson, AZ 85743  
ph: (520) 572-8250 tiffhill@msn.com  
Race contact (name, address, phone & e-mail) Pam Reed, P.O. Box 13292, Jackson, WY 83002  
(520) 403-3355  
Date(s) when course measured: September 25, 2016 and October 9, 2016  
Number of measurements of entire course: 2 Course Configuration: Point to Point  
Elevation (meters above sea level) Start 1463 m Finish 939 m Highest 1463 m Lowest 930 m  
Straight line distance between start & finish 28.17 km Drop 12.42 m/km Separation 66.76 %  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Effective date of certification: October 31, 2016 Certification code: AZ16022JOE

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:**

Digitally signed by Joseph Galope 10/31/2016 Date: 10/31/2016  
Joseph Galope – USATF/RRTC Arizona Certifier  
13240 N. 13th Lane, Phoenix, AZ 85029 (602) 380-4797 joe.galope@gmail.com