





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



Name of the course Firecracker 5k Distance 5,000 meters  
Location (state) Florida (city) Melbourne  
Type of course: road race ☒ calibration course ☐ track ☐  
Measuring methods: bicycle ☒ steel tape ☐ electronic distance meter ☐  
Measured by (name, address, phone & e-mail) Jacob Smith, 114 Oak Lane, East Palatka, FL 32131  
386-747-3532 Jacob@RaceSmith.com  
Race contact (name, address, phone & e-mail) Same as above

Date(s) when course measured: February 17, 2016  
Number of measurements of entire course: 2 Course Configuration: Out & Back  
Elevation (meters above sea level) Start 5.2m Finish 4.9m Highest 6.1m Lowest 3.4m  
Straight line distance between start & finish 165m Drop .06 m/km Separation 3.3 %  
Type of surface: paved 100 % dirt      % gravel      % grass      % track      %  
Effective date of certification: February 26, 2016 Certification code: FL16024EBM

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: March 1, 2016

Everett McDowell - USATF/RRTC Certifier

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