



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



Name of the course Appletree Half Marathon Distance 21.0975 km  
 Location (state) Washington (city) Vancouver  
 Type of course: road race  calibration course   
 Measuring method: bicycle  steel tape  electronic distance meter   
 Measured by (name, address, phone & e-mail) Lee Barrett 3027 NE 20th Ave. Portland, OR 97212  
503-867-3836 cudapdx@bendtel.net  
 Race contact (name, address, phone & e-mail) Sherri McMillan WHY Racing Events 2310 E. 2nd St.  
Vancouver, WA 98661 360-574-7292 sherri@nwpersonaltraining.com  
 Date(s) when course measured: August 2, 2019  
 Number of measurements of entire course: 2 Course Configuration: several out/back sections  
 Elevation (meters above sea level) Start 30 m Finish 30 m Highest 30 m Lowest 6 m  
 Straight line distance between start & finish 0 Drop 0 m/km Separation 0 %  
 Type of surface: paved 96.3 % dirt      % gravel 2.2 % grass 1.5 % track      %  
 Effective date of certification: August 20, 2019 Certification code: WA19002LB

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* 2029

**AS NATIONALLY CERTIFIED BY:**

\_\_\_\_\_ Date: August 20, 2019  
 Lee Barrett – USATF/RRTC Certifier  
 3027 NE 20th Ave. Portland, OR 97212 503-867-3836 cudapdx@bendtel.net