



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



Name of the course 41st Ave E 315.078 meter Calibration Course Distance 315.078 M  
Location (state) WA (city) Seattle  
Type of course: Calibration  
Measuring Methods: Steel Tape  
Measured By Bob Brennand - 4113 Banbridge Loop SE - (360) 310-0747 - bobbrennand@comcast.com  
Race Contact N/A  
Date(s) when course measured: September 18, 2019  
Number of measurements of entire course: 2 Course Configuration: point to point  
Elevation (meters above sea level) Start 10.67 Finish 10.67 Lowest N/A Highest N/A  
Straight line distance between start and finish 315.078 M Drop 0.00 m/km Separation 100.00 %  
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %  
Effective date of certification: September 29, 2019 Certification code: WA19023RMB

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year:*** **2029**

**AS NATIONALLY CERTIFIED BY:**

Date: September 30, 2019

Bob Brennand - USATF/RRTC Certifier - 4113 Banbridge Loop SE, Olympia WA 98501  
(360) 310-0747 - bobbrennand@comcast.com



Not to Scale

41<sup>st</sup> Ave E. 315.078m  
Calibration Course  
Seattle, WA

Measured by Bob Brennand  
and Sally Brennand 9/18/2019  
bobbrennand@comcast.net

