



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

Measurement Certificate



Name of the course Ambler Frostbite Snow Route 5M 2023 Distance 5 mi

Location (state) PA (city) Ambler

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Dan Brannen, 4 Strawberry Lane, Morristown, NJ 07960; danbrannen@earthlink.net; 973-214-1500

Race Contact Ira Meyers, P.O. Box 204, Springhouse, PA 19477; frostbite@aarclub.com; 215-813-8930

Date(s) when course measured: 01/30/2023

Number of measurements of entire course: 2 Course Configuration: Figure 8

Elevation (meters above sea level) Start 95.00 Finish 91.00 Lowest 60.00 Highest 97.00

Straight line distance between start and finish 187m Drop 0.50 m/km Separation 2.30 %

Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %

Effective date of certification: January 30, 2023 Certification code: PA23002DB

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: **2033**

AS NATIONALLY CERTIFIED BY:

Date: February 12, 2023

Dan Brannen - USATF/RRTC Certifier - 4 Strawberry Lane, Morristown NJ 07960
(973) 214-1500 - danbrannen@earthlink.net

