



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

Measurement Certificate



Name of the course Mushroom Cap Half Marathon - 2022 Distance 21.0975 km
 Location (state) PA (city) Kennett Square
 Type of course: Road Race
 Measuring Methods: Bicycle
 Measured By Matt Slocum, 199 N. Fullerton Ave., Montclair, NJ 07042, 323.574.2426, precisioncoursedesign@gmail.com
 Race Contact Karen DiMascola, karen@runksqmushroomcap.com, 484-667-6409
 Date(s) when course measured: 10/08/2022
 Number of measurements of entire course: 2 Course Configuration: Complex of loops
 Elevation (meters above sea level) Start 89.00 Finish 92.00 Lowest 86.00 Highest 134.00
 Straight line distance between start and finish 74m Drop -0.14 m/km Separation 0.35 %
 Type of surface: Paved 87 % Dirt 0 % Gravel 13 % Grass 0 % Track 0 %
 Effective date of certification: October 18, 2022 Certification code: PA22023NP

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: **2032**



AS NATIONALLY CERTIFIED BY:

Date: October 19, 2022

Nathan Porch - USATF/RRTC Certifier - 1309 Park Ave, Ste 4R, Baltimore MD 21217
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