



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

Measurement Certificate



Name of the course Love Run Half-Marathon Distance 21.0975 km

Location (state) PA (city) Philadelphia

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Robert Muniz, 545 Diamond Dr., Middletown, De 19709, 732.754.6177, munizmeasurement@gmail.com

Race Contact Larry Redrow, 25 Bay Ave, Ocean City, New Jersey, 08226, 85+.308.7523, lredrow@cqiracing.com

Date(s) when course measured: 03/09/2022

Number of measurements of entire course: 2 Course Configuration: Point to Point

Elevation (meters above sea level) Start 13.00 Finish 16.00 Lowest 9.00 Highest 81.00

Straight line distance between start and finish 504m Drop -0.14 m/km Separation 2.39 %

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

Effective date of certification: March 21, 2022 Certification code: PA22002NP

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**



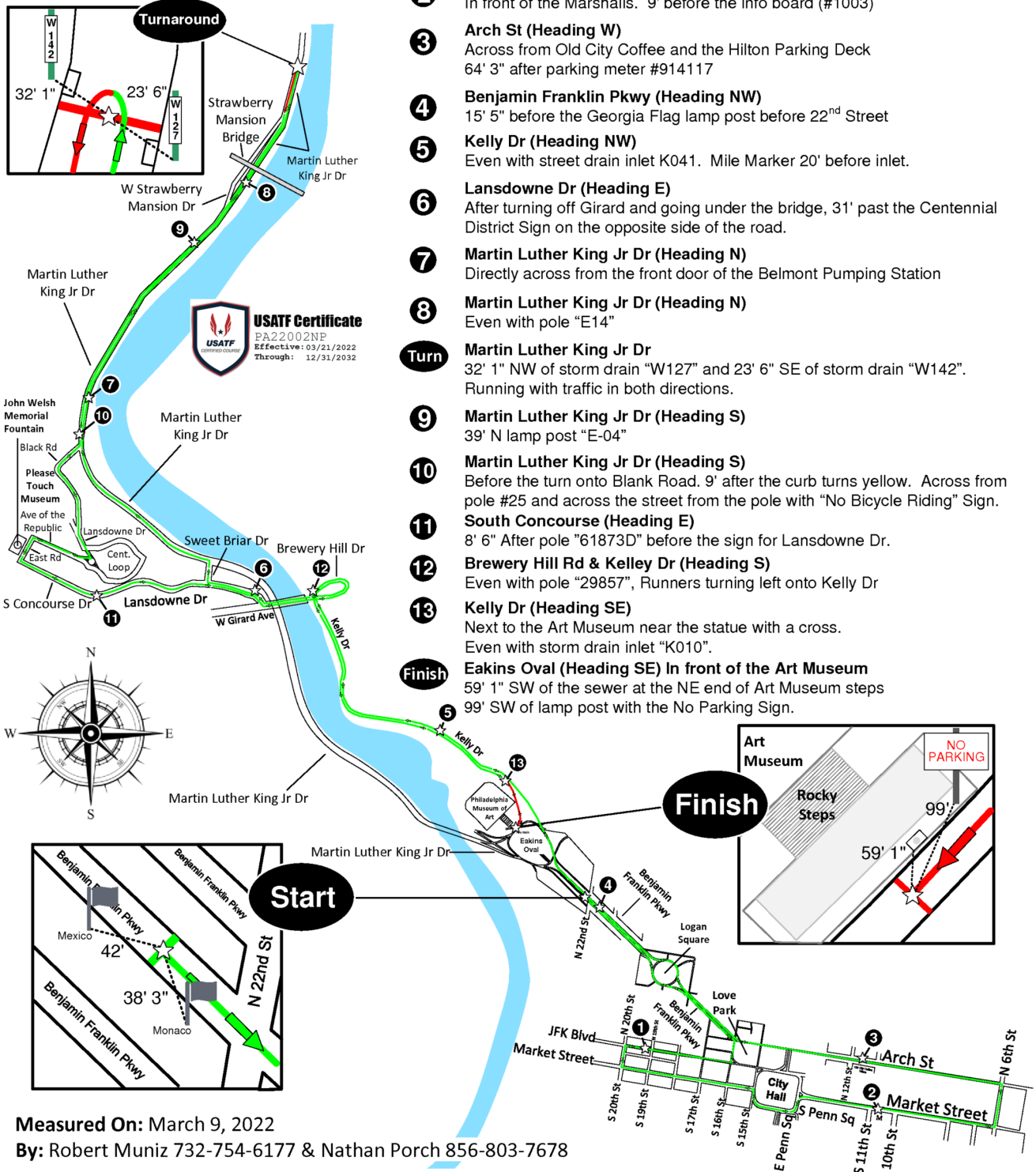
AS NATIONALLY CERTIFIED BY:

Date: March 22, 2022

Nathan Porch - USATF/RRTC Certifier - 1309 Park Ave, Ste 4R, Baltimore MD 21217
(856) 803-7678 - Nathanporch@gmail.com

LOVE RUN HALF MARATHON

This is a 21.0975 km route in Philadelphia, PA



- Start** Benjamin Franklin Pkwy (Heading SE)
42' SE of the Mexico Flag and 38' 3" NW of the Monaco Flag
Just North of N 22nd Street.
- 1** JFK St (Heading W)
49' East of the westernmost curb after North 19th Street
- 2** Market St (Heading E)
In front of the Marshalls. 9' before the info board (#1003)
- 3** Arch St (Heading W)
Across from Old City Coffee and the Hilton Parking Deck
64' 3" after parking meter #914117
- 4** Benjamin Franklin Pkwy (Heading NW)
15' 5" before the Georgia Flag lamp post before 22nd Street
- 5** Kelly Dr (Heading NW)
Even with street drain inlet K041. Mile Marker 20' before inlet.
- 6** Lansdowne Dr (Heading E)
After turning off Girard and going under the bridge, 31' past the Centennial District Sign on the opposite side of the road.
- 7** Martin Luther King Jr Dr (Heading N)
Directly across from the front door of the Belmont Pumping Station
- 8** Martin Luther King Jr Dr (Heading N)
Even with pole "E14"
- Turn** Martin Luther King Jr Dr
32' 1" NW of storm drain "W127" and 23' 6" SE of storm drain "W142".
Running with traffic in both directions.
- 9** Martin Luther King Jr Dr (Heading S)
39' N lamp post "E-04"
- 10** Martin Luther King Jr Dr (Heading S)
Before the turn onto Blank Road. 9' after the curb turns yellow. Across from pole #25 and across the street from the pole with "No Bicycle Riding" Sign.
- 11** South Concourse (Heading E)
8' 6" After pole "61873D" before the sign for Lansdowne Dr.
- 12** Brewery Hill Rd & Kelley Dr (Heading S)
Even with pole "29857", Runners turning left onto Kelly Dr
- 13** Kelly Dr (Heading SE)
Next to the Art Museum near the statue with a cross.
Even with storm drain inlet "K010".
- Finish** Eakins Oval (Heading SE) In front of the Art Museum
59' 1" SW of the sewer at the NE end of Art Museum steps
99' SW of lamp post with the No Parking Sign.

Measured On: March 9, 2022

By: Robert Muniz 732-754-6177 & Nathan Porch 856-803-7678

This course was measured using the full width of the road and the Shortest Possible Route (SPR).

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