



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



Name of the course Detroit Hot Cider Hustle Half Marathon Distance 21.0975 km
Location (state) MI (city) Harrison Township
Type of course: Road Race
Measuring Methods: Bicycle
Measured By Peter Starykowicz, 1152 Ensell Rd, Lake Zurich, IL 60047, colin@allcommunityevents.com, 224-757-5425
Race Contact Alex Seavey, 1152 Ensell Rd, Lake Zurich, IL 60047, alex@allcommunityevents.com, 224-757-5425
Date(s) when course measured: 09/23/2022
Number of measurements of entire course: 2 Course Configuration: Complex of loops
Elevation (meters above sea level) Start 177.00 Finish 177.00 Lowest 174.00 Highest 178.00
Straight line distance between start and finish 0.00m Drop 0.00 m/km Separation 0.00 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0 % Grass 0 % Track 0 %
Effective date of certification: June 14, 2023 Certification code: MI22044MN

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: August 25, 2023

Mark Neal - USATF/RRTC Certifier - 323 Griggs Street, Rochester MI 48307
(248) 894-3846 - runnermark@gmail.com

DETROIT HOT CIDER HUSTLE
HALF MARATHON
HARRISON TOWNSHIP, MI

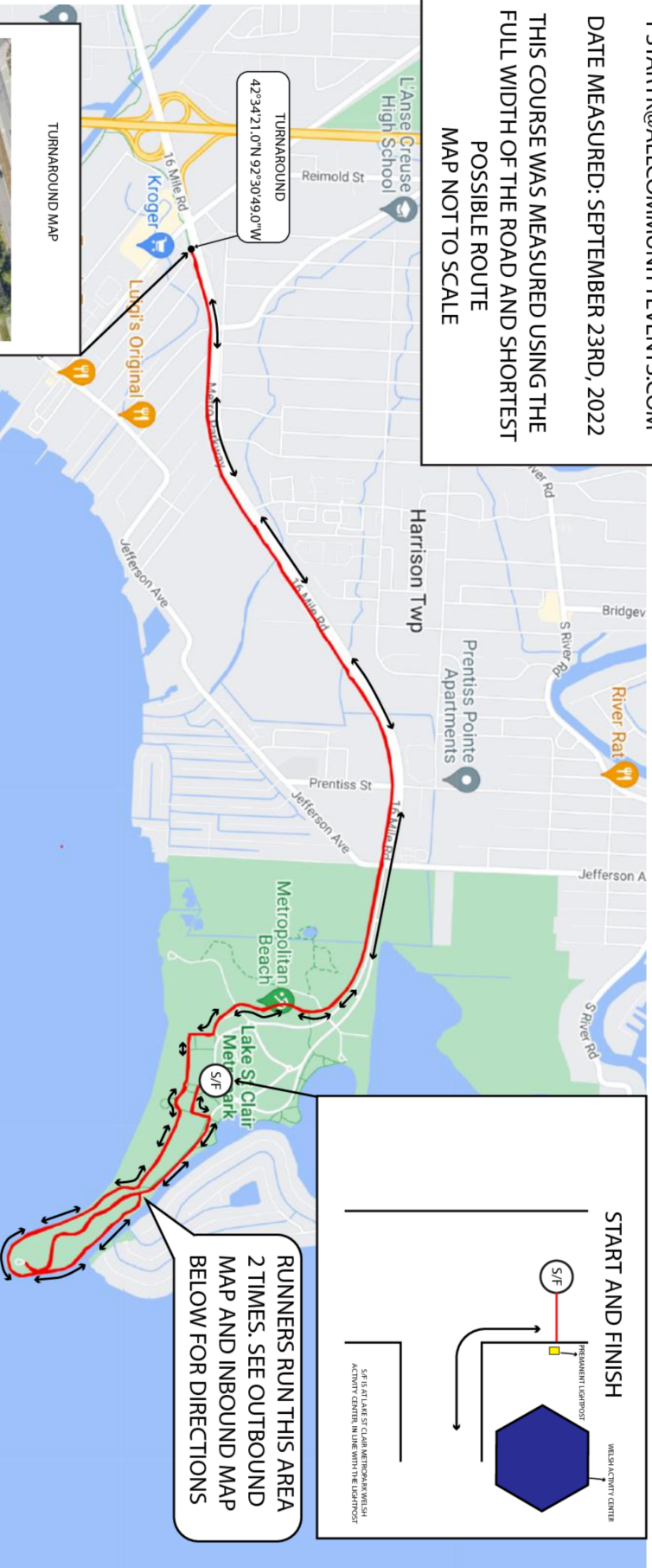
MEASURED BY: PETER STARYKOWICZ
PSTARYK@ALLCOMMUNITYEVENTS.COM

DATE MEASURED: SEPTEMBER 23RD, 2022

THIS COURSE WAS MEASURED USING THE
FULL WIDTH OF THE ROAD AND SHORTEST
POSSIBLE ROUTE
MAP NOT TO SCALE



USATF Certificate
MI22044MN
Effective: 06/14/2023
Through: 12/31/2032



Detroit Hot Cider Hustle Half Marathon GPS Coordinates

START (SAME AS FINISH) - 42°34'23.6" N, 82°47'44.4" W

MILE 1- 42°33'54.4"N 82°47'00.5"W

MILE 2- 42°33'55.7"N 82°47'00.2"W

MILE 3- 42°34'18.8"N 82°47'40.0"W

MILE 4- 42°34'51.7"N 82°48'16.0"W

MILE 5- 42°34'48.2"N 82°49'23.1"W

MILE 6- 42°34'24.2"N 82°50'24.8"W

MILE 7- 42°34'24.3"N 82°50'32.3"W

TURNAROUND- 42°34'21.0"N 82°51'03.9"W

MILE 8- 42°34'44.9"N 82°49'29.4"W

MILE 9- 42°34'52.6"N 82°48'23.6"W

MILE 10- 42°34'20.8"N 82°47'46.7"W

MILE 11- 42°33'50.4"N 82°47'00.0"W

MILE 12- 42°33'55.6"N 82°47'00.5"W

MILE 13- 42°34'21.6"N 82°47'37.9"W

FINISH (SAME AT START) - 42°34'23.6" N, 82°47'44.4" W