Road Running Technical Council
USA Track & Field
Measurement Certificate

USATF — recognized by **RRCA**

Name of the course HTC Twilight 5K 2022   Distance 5 km

Location (state) AL   (city) Huntsville

Type of course: Road Race

Measuring Methods: Bicycle

Measured By Eric Fritz - 119 Darlington Rd - Huntsville, AL 35801 - (256) 763-0070 - eafritz@gmail.com

Race Contact David & Ashley Cain - 2136 Bluff City Road Somerville, AL US 35670 - 256-651-0546

Date(s) when course measured: 06/02/2022

Number of measurements of entire course: 2   Course Configuration: same out/back

Elevation (meters above sea level) Start 203.00 Finish 203.30 Lowest 193.24 Highest 203.3

Straight line distance between start and finish 168.25 m   Drop -0.06   m/km   Separation 3.36   %

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

Effective date of certification: July 11, 2022   Certification code: AL22022JE

> 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:

Jon Elmore

Date: July 24, 2022

Jon Elmore - USATF/RRTC Certifier - 3428 Tanglewood Dr SW, Decatur AL 35603
(256) 476-3517 - jklca5@att.net

Version: 2019b

HTC Twilight 5K (2022)
Huntsville, Alabama

Measured by: Eric Fritz
256-763-0070
eafritz@gmail.com
on 6/2/2022

Race Contact: David & Ashley Cain
256-651-0546

USATF Certificate
AL22022JE
Effective: 07/11/2022
Through: 12/31/2032

Notes: 1 - Map not to scale
2 - Calibrated on AL 14056JD
3 - All points marked with PK nail and white paint
4 - measured using the full width of the road and the Shortest Possible Route (SPR)

START

Lamp post
24' 10"
Start
Fitness Center Sign
Fitness Center Entrance

FINISH

Fitness Center Parking/Access
Manhole cover
30' 0"
8' 4"
Manhole cover
Fraternity & Sorority Row

TURNAROUND

61' 1"
88' 2"
Sparkman Dr
Bevill Center Parking

Turnaround

Sparkman Dr.

Bevill Center

Ben Graves Drive

Bridge

Shelby Center

② Lake

①

Holmes Ave.

Holmes Ave.

Start →

Fitness Center

Finish

Fraternity & Sorority Row

③

John Wright Dr.

N

University of Alabama Huntsville

Traffic Circle

John Wright Dr.

Materials Science Building

Research Hall

Technology Dr.

Location of Marks

Start - On John Wright Dr in front of Fitness Center just N of entrance. In line with formal Fitness Center sign and 24' 10" S of 1st light pole.

Mile 1 - Just N of traffic circle on John Wright Dr. 13' 4" N of manhole cover and 15' 10" S of 1st lamp post.

Turnaround - On Ben Graves Dr just S of N entrance to Bevill Center parking lot. Marked on white dashed line 61' 1" SE of manhole cover and 88' 2" NE of lamp post. Both on W side of road.

Mile 2 - Heading S on John Wright Dr., just N of turnout by pond before reaching traffic circle. 18' 2" S of light pole and 36' 7" S of intersection of sidewalk with road.

Mile 3 - Heading N on John Wright Dr, just prior to turning into Greek Row. 39' 0" S of sidewalk intersection with road and 59' 7" S of lamp post on SE corner.

Finish - On N half of Greek Row loop, S side of road. Just E of entrance to W22/W21 permit parking lot. 30' SW of manhole cover on N side of road and 8' 4" NW of manhole cover on S side. (runners approach against traffic)