



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



Name of the course Shamrock 'n' Roll Run 5k Distance 5 km

Location (state) Michigan (city) Plymouth

Type of course: road race  calibration  track  Configuration: Loop

Type of surface: paved 100 % dirt  % gravel  % grass  % track  %

Elevation(meters above sea level) Start 220m Finish 221m Highest 223m Lowest 215m

Straight line distance between start & finish 80m Drop -0.2 m/km Separation 1.6 %

Measured by (name, address, phone, & email) Mark Neal

323 Griggs Street, Rochester, MI, 48307, 248-894-3846, mark@dukerdog.com

Race contact (name, address, & phone) Alan Whitehead

22454 Norfolk Ct., Novi, MI, 48374, 248-345-6168

Measuring Methods: bicycle  steel tape  electronic distance meter

Number of measurements of entire course: 2 Date(s) when course measured: 8-JAN-2012

Race date: 18-MAR-2012 Course certification effective date: 22-JAN-2012

Replaces N/A (if applicable) Certification code: MI12001MN

Notice 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.

**Validation of Course** — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a validation remeasurement 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, 2022.***

**AS NATIONALLY CERTIFIED BY:**

Date: 22-JAN-2012

**Mark Neal : USATF Regional Certifier 323 Griggs St., Rochester, MI 48307 248-894-3846  
 mark@dukerdog.com**

USATF Certificate  
MI12001MN

# Shamrock 'n' Roll Run 5k Plymouth, Michigan

Effective Dates  
22-JAN-12 to 31-DEC-22



**Start:** On Ann Arbor Trail at the park bench at the intersection of the sidewalk from the middle of the park and the sidewalk along Ann Arbor at the southwest corner of the park.

**Mile 1:** On east side of Evergreen at the north edge of the only driveway between Palmer and Hartsough.

**Mile 2:** On Byron 4 feet west of the storm drain across of Ford.

**Mile 3:** On Maple just east of the northeast corner of Deer and Maple.

**Finish:** On Penniman at the east edge of The Gathering building at the garbage can.

