## Athletics Canada/Run Canada

## Measurement Certificate

Name of the course Grimsby Half Marathon Road Race Distance 21.0975 km
Location (city) Grimsby (province) ON
Type of course: road race X calibration track Configuration: Loop  Type of surface: payed 100 at the surface track configuration track configurati
Type of surface: paved 100 % dirt % Configuration: Loop
Type of surface: paved 100 % dirt % gravel % grass % track %  Elevation (meters above sea level) Stort 00 Till the surface in
Elevation (meters above sea level) Start 98 m Finish 96 m Highest 104 m Lowest 75 m
Straight line distance between start & finish 100 m Drop 0.95 m/km Separation 0.5 %  Measured by (name, address, phone & e-mail) Bernie Conway 67 Southwood Crescent
Race contact (name, address & phone)
Grimsby, ON, V3M 3V3 905-562-8669
Measuring Methods: bicycle X steel tape electronic distance meter
Number of measurements of entire course: 2 Date(s) when course measured: Oct. 29, 2009
Race date: Feb. 2010 Course paperwork submission date: Nov. 4, 2009
Replaces. (if and i = 11)
(If applicable) Certification code: ON-2009-126-BDC

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 Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. 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 in the year 2019

AS NATIONALLY	CERTIFIED	DW.
THE THIRD WALL!	CERTIFIED	BY:

Bernard Conway - Athletics Canada/Run Canada National Certifier	Date:	Nov.	4,	2009	
IAAE/ADAG C 1					

- IAAF/AIMS Grade A Measurer

- USATF/RRTC Final Signatory

67 Southwood Crescent, London, Ontario, Canada, N6J 1S8

Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com Start - 3.70 m north of the north side of St. Andrews Parish Hall at 7 St. Andrews Ave.

1 km - even with the south side of the house at 26 Herman St.

5 km - 11 m west of Sofie Ct. on Lake St.

8 km - 90 m east of Durham Rd. E. on North Service Rd.

10 km - 10 m south of the concrete barrier by the "T" after returning to the paved road (Durham Rd. E)

 $\underline{12 \text{ km}} - 7 \text{ m}$  east of the east side of the house at 335 Lake St.

15 km - 42 m east of Maple Ave. on Lake St.

18 km - 27 m east of the house at 8 Shoreline Cres.

20 km - 64 m south of overpass over QEW on Christie St.

<u>Finish</u> - – even with the north-south section of the wall with the 1925 corner stone of the High School on Boulton St. To east of the second entrance to the school counting from the east.

Runners have right curb lane (RCL) on all roads except the following: North end of Mountainview Rd. to Durham Rd. – Entire Road (ER)

Elizabeth between Fairview and Olive - ER

Left turns are from far edge of painted stop on one road to in line with near end of painted stop on the next road. If no painted stop the start begins when even with the near side of the new road and finishes when even with the far side of the previous road.

