## Athletics Canada/Run Canada

## Measurement Certificate

Name of the course Scot	ciabank Toronto	Waterfront	Half Ma	rathon	_ Distanc	e <b>21.0</b>	975 km
Location (city)	Toronto	(provi	ince)	· ir	Onta	Tany	
Type of course: road race X	calibration	track	Confi	iguration:_	4	Loop	
Type of surface: paved 100	% dirt	% gravel	. 0	% grass_	%	track	%
Elevation (meters above sea leve	el) Start 93 r	n Finish	91 m	Highest_	93 m	Lowest_	74 m
Straight line distance between sta	art & finish	400 m	Drop_	0.1	m/km S	eparation _	1.8 %
Measured by (name, address, pho London, Ontario,	5	All March Control of the Control of					
Race contact (name, address & p  264 The Esplanad				7		55 [502]	
Measuring Methods: bicycle Number of measurements of enti					Sept. 1	& 2, 2	012
Race date: Oct. 14/2	<b>2012</b> Cou	rse paperwork sı	ıbmission	date:S	ept. 18	/2012	
Replaces: <u>ON-2011-092-</u>	BDC (if applicable)	le)			Notice t	o Race Dire	S 91 35

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 2021

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 Surary oneway	Date:	Sept. 18/2012	
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AC NATIONALLY CERTIFIED RV

Bernard Conway - Athletics Canada/Run Canada National Certifier

IAAF/AIMS Grade A Measurer

- USATF/RRTC Final Signatory

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Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com

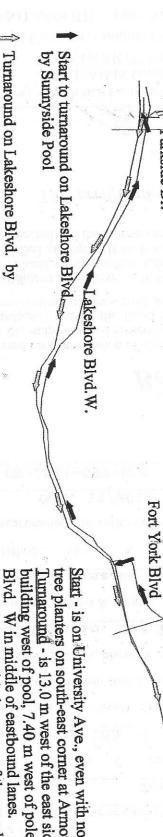
road). Turn right and head east on Wellesley Ave (full road). Proceed east on Wellesley Park continuing counter-clockwise around Queens Park towards Wellesley Aye (full Start on University Ave south of Dundas St, procede north on University Ave/Queens George St, runners head south to College St. (full road). At College St, runners turn right Ave to Church St (full road). Runners turn left and head north on Church St. to Bloor St runners turn right and head west in the westbound lanes of Lakeshore Blvd (full road). (westbound lanes only), then south to Lakeshore Blvd W. At Lakeshore Blvd W, south to Fort York Blvd (full road). At Fort York Blvd, runners turn right and head west to head west on College St to Bathurst St. Runners turn left on Bathurst St. and head (full road). At Bloor St, runners turn left and head west to St.George St. (full road). At St. NOTE: Maintain curb lane on Lakeshore Blvd West for traffic between British Columbia Continue going west on Lakeshore Blvd W to Parkside Dr. (all westbound lanes). Dr, west to Gardiner Expressway West access ramp. At Parkside Dr. go into eastbound turn left so they are going north in the southbound lanes (full roadway) to Finish line on runners move to Harbour St, continuing east until Bay St (full road). At Bay St, runners of Lakeshore Blvd. W and continue east to Lower Simcoe St. At Lower Simcoe St, Ontario Dr/Remembrance Dr). At Fort York Blvd, runners move to the Westbound lanes West to Fort York Blvd (all eastbound lanes, except south side coned access lane to lanes of Lakeshore Blvd W to Turnaround and then head back east on Lakeshore Blvd

Scotiabank Toronto Waterfront Half Marathon

ON-2012-127-BDC

Turnarounc

Parkside Dr.



Sunnyside Pool to Queens Quay

Half Marathon

St. George St.

College St.

University Ave

Start

Armoury St.

Finish

Bay St.

Queen St. W

Start - is on University Ave., even with north side of concrete tree planters on south-east corner at Armoury St.

Turnaround - is 13.0 m west of the east side of Sunnyside Pool building west of pool, 7.40 m west of pole 559 on Lakeshore Blvd. W in middle of eastbound lanes.

Finish is even with the centre of the wooden doors of Old City Hall on Bay St north of Queen St W