## Ti C

## Athletics Canada/Run Canada

## Measurement Certificate

Name of the course	Edmonton	Half Mar	athon		Distanc	e <b>21.</b> 0	975 1	cm
Location (city)	Edmonton		(province)		Alberta			
Type of course: road race X	calibration	track	k Configuration:		Out/Back			
Type of surface: paved 100	% dirt	_ % gravel		grass	%	track	%	
Elevation (meters above sea level	) Start <u>661 m</u>	Finish_	661 m	Highest	668 m	Lowest_	661	m
Straight line distance between sta	rt & finish	0 m	_ Drop	0	m/km	Separation _	0	%
Measured by (name, address, pho	ne & e-mail)M	Marcel Lal	Montagne	18	327 Bay	Shore R	d. Sw	ī
Calgary, AB, T2V 3	BM2 & Evan	Harbins	on & Ro	b Fur	ness			
Race contact (name, address & pl	none)Tom	Keogh	13916	Buena	Vista I	Rd.		
Edmonton, AB, T5E	R 5S1							
Measuring Methods: bicycle	X steel tape	electron	ic distance n	neter				
Number of measurements of entir	re course: 3 I	Date(s) when o	ourse measu	ıred:	June 27	7/2010	The second second	
Race date: Aug. 21/2	<b>010</b> Cour	se paperwork	submission of	date:	Tuly 3/2	2010		
Replaces:	(if applicable	e)	C	ertification	on code:	B-2010-	064-B	DC
					this Certifi	to Race Direction Code	in <i>all</i> p	
	Be It Off	•						

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 2020

AS NATIONALLY CERTIFIED BY:

Jemandonway Date: July 13/2010

Bernard Conway Ahletics Canada/Run Canada National Certifier

- IAAF/AIMS Grade A Measurer

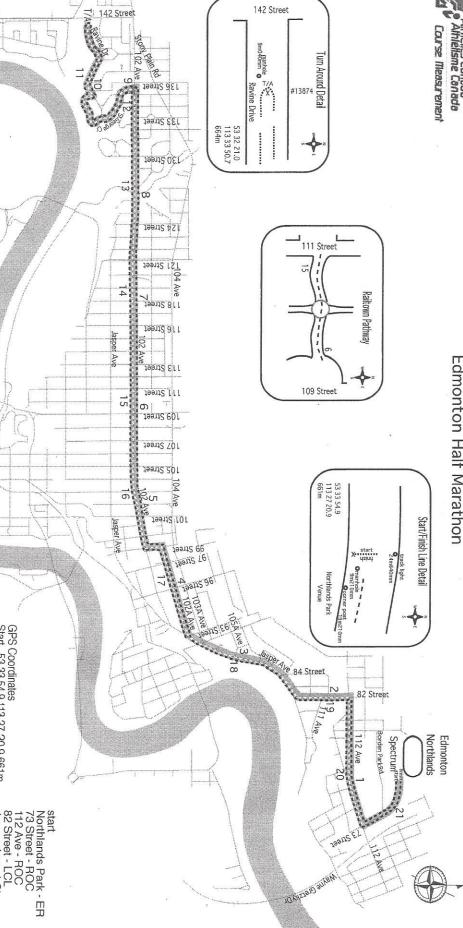
- USATF/RRTC Final Signatory

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

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



## **Edmonton Half Marathon**



All split locations (each km, mile out/remains) are marked with a pk nail & washer, painted, photo taken, GPS referenced and measured to a permanent object.

AB-2010-064-BDC

From start line on the apron, east side of Northlands Spectrum to finish line at same location all corners are to be coned and marshalled.

This course is measured to the guidelines defined by governing bodies Athletics Canada, AIMS and IAAF.

Course Measurers: Marcel LaMontagne 403.874.1185, Evan Harbinson 403.307.1846

Course Measured: June 27, 2010

GPS Coordinates
Start 53 33 54.9 113 27 20.9 661 m
1 km 53 33 41.2 113 28 02.2 663 m
2 km 53 33 52.2 113 28 02.2 663 m
3 km 53 33 07.4 113 28 22.4 664 m
4 km 53 32 44.7 113 28 55.5 666 m
5 km 53 32 34.6 113 29 42.5 668 m
6 km 53 32 35.0 113 30 36.5 668 m
7 km 53 32 35.1 113 31 30.4 666 m
8 km 53 32 35.1 113 31 30.4 666 m
10 km 53 32 34.6 113 32 25.4 663 m
11 km 53 32 21.3 113 33 23.5 656 m
11 km 53 32 21.3 113 33 23.5 656 m
11 km 53 32 34.7 113 33 23.5 664 m
12 km 53 32 34.7 113 32 30.5 664 m
13 km 53 32 34.7 113 30 41.9 663 m
16 km 53 32 34.7 113 29 00.1 666 m
17 km 53 32 34.5 113 29 00.1 666 m
18 km 53 32 34.5 113 28 01.9 663 m
19 km 53 33 43.5 113 28 01.9 663 m
19 km 53 33 43.5 113 28 01.9 663 m
19 km 53 33 43.5 113 27 21.1 660 m
20 km 53 33 40.1 113 27 21.1 660 m
51 km 53 33 54.9 113 27 21.1 660 m
51 km 53 33 54.9 113 27 20.9 661 m

ER - Entire Road ROC - Right of Centre RCL - Right Curb Lane LOC - Left of Centre LCL - Left Curb Lane

finish

Northlands Park 73 Street - ROC

Ravine Dr - ROC St Georges Cr - ROC 102 Ave - RCL 99 Street - RCL 102A Ave - RCL Jasper Ave - RCL 82 Street - RCL 119 Ave - RCL

Jasper Ave - LCL 102A Ave - RCL 99 Street - RCC 102 Ave - RCL St Georges Cr - ROC Ravine Dr \_ ROC turn around