



Road Running Technical Council USA Track & Field Measurement Certificate



Name of the cour	se	Brooklyn Marathon				Distanc	e <u>42</u>	2.195 km
Location (state)		NY	(city)			Brook	lyn	
Type of course:	road race 🔀	calibration	track 🔲	Config	uration: _	СО	mplex of	loops
Type of surface:	paved100	_% dirt	% gravel	%	grass	%	track	%
Elevation (meters	above sea level)	Start28	Finish	34	Highest	56	Lowest	t17
Straight line dista	nce between start	& finish	290 m	Drop	-0.1	m/km	Separation	0.7%
Measured by (name, address, phone & e-mail) Gary Westerfield, 350 Old Willets Path, Smithtown, NY 11787;								
631-979-9603; garywesterfield@verizon.net								
Race contact (name, address, phone & e-mail) Steve Lastoe, NYC Runs 223 Jay St. #203, Brooklyn, NY								
11201; 917-4	82-4401; steve	e@nycruns.cor	m					
Measuring Metho	ods: bicycle 🔀	steel tape	electronic dis	tance met	er 🔲			
Number of measurements of entire course: 2 Date(s) when course measured: 10/2/2014 & 11/11/2014								
Race date: November 16, 2014 Course certification effective date: November 13, 2014								
Course also uses Certification code: NY14143							143JG	
NY14141JG and NY14142JG.				Notice to Race Director: Use this Certification Code in <i>all</i> public announcements relating to your race.				
Be It Officially Noted That								
in the dards	map attached is adopted by the Ro	hereby certified oad Running Tecl	by the above name as reasonably accu nnical Council. If a nust then be recert	arate in m	easureme	ent accordi	ng to the s	stan-
of US. the Ro	A Track & Field, and Running Tecl	a verification rer hnical Council. It	National Open Re measurement may such a remeasure course certification	be require ement sho	ed to be p ws the co	erformed bourse to be	y a membe	er of
	This certific	ation expires	on December	31 in th	he year	202	4	
Ten	mes A. G. Imer	DN: cn=James email=jim.gilr	DNALLY CER oby James A. Gilmer s. A. Gilmer, o=NY Regional Cer mer@gmail.com, c=US .22 18:31:02 -05'00'	TIFIE	D BY :	· No	vember 1	6. 2014