USATF	Road Running Tech USA Track & Measurement	k Field	recognized by RRCA
Name of the course	Magic City 5k	Distance <u>5 km</u>	

Location (state) <u>AL</u>	(city) Birmingham
Type of course: <u>Road Race</u>	
Measuring Methods: <u>Bicycle</u>	
Measured By Jeremey Davis, 1208 Azalea Hill Drive, Green	nville, SC 29607, jdavis@setupevents.com, 864-420-5169
Race Contact Jeremey Davis, 1208 Azalea Hill Drive, Green	nville, SC 29607, jdavis@setupevents.com, 864-420-5169
Date(s) when course measured: <u>11/05/2023</u>	
Number of measurements of entire course: <u>2</u> Course Co	onfiguration: complex of different loops
Elevation (meters above sea level) Start <u>178.00</u> Finish <u>1</u>	74.00 Lowest 174.00 Highest 189.00
Straight line distance between start and finish <u>61.26m</u>	_ Drop <u>0.80</u> m/km Separation <u>1.23 %</u>
Type of surface: Paved <u>99 %</u> Dirt <u>1 %</u> Gravel <u>0</u>	<u>%</u> Grass <u>0 %</u> Track <u>0 %</u>
Effective date of certification: November 8, 2023	Certification code: <u>AL23039JE</u>
	Note 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.

Verification of Course --- In the event a National Open Record is set on the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year: 2

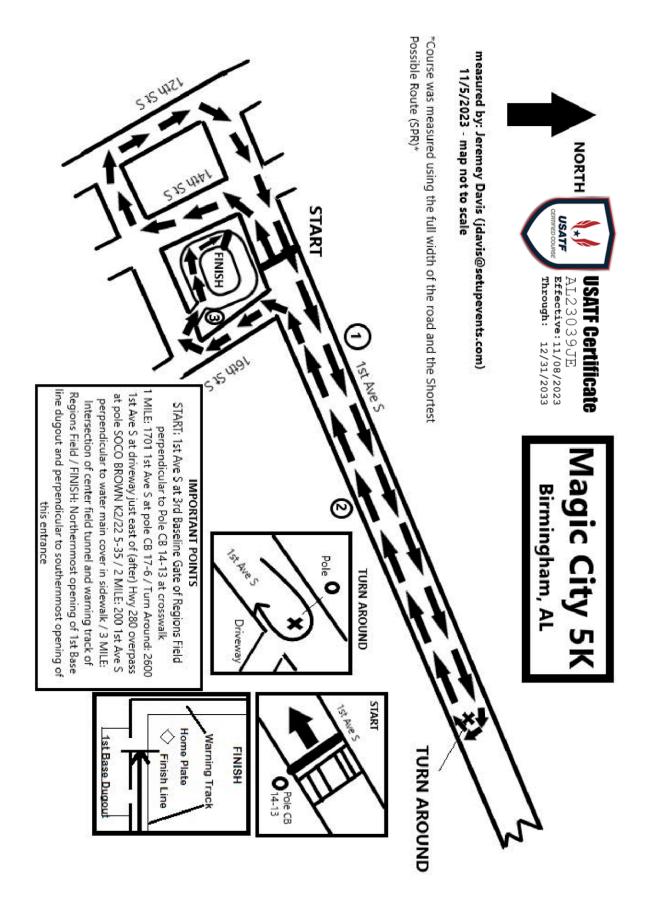
2033

Yon Elmore

AS NATIONALLY CERTIFIED BY:

Date: <u>November 8, 2023</u>

Jon Elmore - USATF/RRTC Certifier - 3428 Tanglewood Dr SW, Decatur AL 35603 (256) 476-3517 - jklca5@att.net



		3184		3183	Finish to Gate Intersect
					Segments
				5K MEASUREMENTS	
		21.09835527		21.09754081	DISTANCE
		233142		233133	TOTAL CTS
	17786	748142	17784	512633	S
	17790	730356	17784	1 494849	
	17782	712566	17784	2 477065	
	17780	694784	17784	3 459281	
	17786	677004	17784	4 441497	
	17785	659218	17784	5 423713	
	17783	641433	17784	6 405929	
	17781	623650	17784	7 388145	
	17786	605869	17784	8 370361	
	17786	588083	17784	9 352577	
	17784	570297	17784	10 334793	
	17787	552513	17784	11 317009	
	17786	534726	17784	12 299225	
	1244	518184	1242	282683	GATE INTERSECT
	1940	516940	1941	13 281441	
		515000		279500	Ŧ
		Measurement 2			Measurement 1
17786.29 11051.89	1		11050.25	17783.64588	
3365.25			3364.75		
766661 3366			3364	5 278833	
763295 3365			3365	4 275469	
759930 3365			3364	3 272104	
756565 3365			3366	2 268740	
753200				1 265374	
Calibration 2	Cal				Calibration 1

urn around	4 meters to turn around	Add	RESULT
-7.622112637	-7.8936	Difference = (m)	
-0.007622113	-0.00789	Difference = (km)	
5	ъ	DESIRED	
4.992377887	4.992106	5K Measure	
55167		55164	TOTAL COUNTS
1.779327026		1.779508017	Return Trip
19662		19664	Turn Around to Gate (Km)
2.92491246		2.924550477	
32321		32317	Start to Turn Around (Km)
0.288138401		0.288047906	