



## Road Running Technical Council USA Track & Field Measurement Certificate



	Apple F			4 mi.
Location (state)	Tennessee	(city)	Erwin	
Type of course: ro	ad race 🗵 calibration cou	rse 🗌		
Measuring method:	bicycle ⊠ steel tape □	electronic distance	meter	
Measured by (name, address, phone & e-mail) Lynwood Wagner email: onjwagner@hotmail.com				
905 Grady Drive, Johnson City, TN 37604 ph: (423) 282-5559				
Race contact (name, address, phone & e-mail) Frank Cooke email: ucfymca.ceo@gmail.com				
601 Love Street, Erwin, TN 37650 ph: (423) 743-3361				
Date(s) when course measured: July 30, 2017				
Number of measureme	ents of entire course: 2			
Elevation (meters abo	ve sea level) Start530 m	Finish 524 m	Highest 553 m Lov	west 515 m
Straight line distance	between start & finish	275 m Drop_	0.93 m/km Separat	tion4.3%
Type of surface: pay	red 100 % dirt	% gravel	% grass% tracl	k%
Effective date of certification: July 30, 2017 Certification code: TN17046MS				
Notice to Race Director: Use this Certification Code in <i>all</i> 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 <i>any</i> changes are made to the course, this certification becomes void, and the course must then be recertified.				
<b>Verification of Course</b> — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement 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 in the year 2027				
AS NATIONALLY CERTIFIED BY:				
Matthew Studhol	me Digitally signed by Matthew Studholme Date: 2017.08.21 07:57:03 -04'00'		Date: August	21, 2017
Matthew Studholme – USATF/RRTC Certifier 452 Brookhill Drive, Abingdon, Virginia 24210 Phone: (276) 492-5541 E-mail: sheddingcat@comcast.net				