



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



Name of course: Bug Run 5K	course: Bug Run 5K			Distance: 5 km		
Location (state) Kansas (city)	Olathe					
Type of course: road race ▼ calibration	track  Configuration: Single Loop				)	
Type of Surface: paved 100% dirt 0% gravel	0%	grass_	0%	track	0%	
Elevation (meters above sea level) Start 316 m Finish	316 m	Highest_	324 m	Lowest _	315 m	
Straight line distance between start & finish 38 m	Drop	0 m/km	_ Se <sub>j</sub>	paration _	0.8%	
Measured by (name, address, phone & e-mail) DJ Hilding 12919 \	g 12919 Wedd St Overland Park, KS 66213					
785-393-1180 dj.hilding@gmail.com						
Race Contact (name, address, phone & email) Amy Vrban PO Box 742 Olathe, KS 66051						
- Amy.Vrban@Olathehealth.org						
Measuring Methods: bicycle   steel tape   electronic distance meter						
Number of measurements of entire course: 2 Date(s) when the description of the descriptio	Date(s) when course measured:			Nov. 01, 2015		
Race date : 4/30/2016 Course certifi	ourse certification effective date:			Nov. 22, 2015		
	Certification				on code: KS15045KH	
	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 stan dards adopted by the Road Running Technical Council. If any changes are made to the course, this cer						
tification becomes void, and the course must then be recertified.						
Verification of Course — 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			2025			
AS NATIONALLY CERTIFIED BY						
Ken Hardwork					4 0015	
V. H. Harderick LICATE/DDTC Contifica			Date: _	Nov. 24	7, 2015	