



# International Measurement Certificate



Name of Race: **APES Games Half Marathon** Distance: **21.0975km**

Location: **Perth** Country: **AUS**


Type of Course: **Out & Back** Date of Race: **01/11/2018** Date of Measurement: **17/08/2018**

Elevation Change: **0** m / km Separation: **0.46** % of race distance

Measurer's Name: **Bob Braid** IAAF-AIMS Grade: **A** Country: **AUS**

Certificate No.: **AUS2018/130** Expiry: **31/12/2022**

International Measurement Administrator: **Dave Cundy**

Signed:  Registered on: **05/09/2018**

This Certificate certifies that the length of the above road race has been established by an accredited IAAF-AIMS Grade A or B measurer employing the method of a bicycle calibrated with a "Jones Counter". It remains valid for 5 years subject to the course defined in the full measurement report submitted by the measurer being unchanged in any way. Any modifications to the course, however minimal, will nullify this Certificate and require a new measurement to be undertaken. Possession of this certificate does not indicate any sanction of the race by IAAF or membership of AIMS.