

## CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/797

DATE: 26th October 2017

Fume Hood Manufacturer:

**Esco Micro Pte Ltd**  
**21 Changi South Street 1**  
**Singapore 486 777**



Fume Hood Model/Type:

**EFA-6**

**1.83m (6') wide bench-type**

*External Dimensions:*

Height = 1400mm

Width = 1830mm

Depth = 900mm (max)

*Internal Dimensions:*

Height = 1230mm (max)

Width = 1606mm (max)

Depth = 675mm (max)

Test Opening:

**Width: 1606mm**

**Height: 440mm**

Fume Hood Flow:

**Face velocity: 61ft/min (0.31m/s)**

**Flow rate: 520cfm (885m<sup>3</sup>/hr)**

Fume Hood Containment:

**At all test positions: <0.010ppm**

**Test opening scans: <0.050ppm**

**Sash movement effect: <0.010ppm**

This is to certify that the fume hood described above has been type-tested in accordance with ASHRAE 110-2016, as required by SEFA 1-2010, and resulted in performance characteristics given in the corresponding test report.

Tested and Certified by: Dr A F Bicen

A handwritten signature in blue ink that reads 'A.F. Bicen'.

Invent UK Ltd, 85 Southdown Road, Harpenden, Herts AL5 1PR

T: +44 (0) 1582 461666 F: +44 (0) 1582 460077 E: info@invent-uk.com