

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

CERTIFICATE & REPORT NO: INV/ASHRAE110/794

DATE: 20th October 2017

Fume Hood Manufacturer:

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



Fume Hood Model/Type:

**EFD-6B8 & EFD-6B9**

**1.8m (6') wide bench-type**

*External Dimensions:*

Height = 1500mm

Width = 1800mm

Depth = 793mm (max)

*Internal Dimensions:*

Height = 1259mm (max)

Width = 1600mm (max)

Depth = 592mm (max)

Test Opening:

**Width: 1600mm**

**Height: 440mm**

Fume Hood Flow:

**Face velocity: 100ft/min (0.51m/s)**

**Flow rate: 860cfm (1465m<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'.

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