

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/798

DATE: 27th October 2017

Fume Hood Manufacturer:

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



Fume Hood Model/Type:

EFA-8

2.44m (8') wide bench-type

External Dimensions:

Height = 1400mm

Width = 2440mm

Depth = 900mm (max)

Internal Dimensions:

Height = 1230mm (max)

Width = 2210mm (max)

Depth = 675mm (max)

Test Opening:

Width: 2210mm

Height: 440mm

Fume Hood Flow:

Face velocity: 63ft/min (0.32m/s)

Flow rate: 735cfm (1250m³/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