

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/795

DATE: 25th October 2017

Fume Hood Manufacturer:

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



Fume Hood Model/Type:

EFA-4

1.22m (4') wide bench-type

External Dimensions:

Height = 1400mm

Width = 1220mm

Depth = 900mm (max)

Internal Dimensions:

Height = 1230mm (max)

Width = 996mm (max)

Depth = 675mm (max)

Test Opening:

Width: 996mm

Height: 440mm

Fume Hood Flow:

Face velocity: 62ft/min (0.31m/s)

Flow rate: 320cfm (550m³/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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