

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/792

DATE: 20th October 2017

Fume Hood Manufacturer:

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



Fume Hood Model/Type:

EFD-4B8 & EFD-4B9

1.2m (4') wide bench-type

External Dimensions:

Height = 1500mm

Width = 1200mm

Depth = 793mm (max)

Internal Dimensions:

Height = 1259mm (max)

Width = 1000mm (max)

Depth = 592mm (max)

Test Opening:

Width: 1000mm

Height: 440mm

Fume Hood Flow:

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

Flow rate: 540cfm (920m³/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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