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ASHRAE 110-2016 : SEFA 1-2010 Flow Containment & Instrumentation

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110-2016

CERTIFICATE & REPORT NO: INV/ASHRAE110/952
DATE: 4th October 2021

Fume Hood Manufacturer:
Esco Micro Pte Ltd
21 Changi South Street 1
Singapore 486777

invent-uk 04/10/21 CERTIFIED

Fume Hood Model/Type:
ADC-4C
4ft ductless bench-type
External Dimensions:
Height = ***1455mm*** *(57.3")*
Width = ***1340mm*** *(52.8")*
Depth = ***736mm*** *(29.0")*
Internal Dimensions:
Height = ***765mm*** *(30.1")*
Width = ***1268mm*** *(50.0")*
Depth = ***596mm*** *(23.5")*

Test Opening:
Width: 1268mm *(50.0")*
Height: 250mm *(9.8")*

Fume Hood Flow:
Face velocity: 0.40m/s *(79fpm)*

Fume Hood Containment:
At all test positions: <0.010ppm
Test opening scan: <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.F. Bicen

30 YEARS 1988 - 2018

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