



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

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

CERTIFICATE & REPORT NO: INV/ASHRAE110/956  
DATE: 4th October 2021

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



**Fume Hood Model/Type:**

**ADC-6E**

**6ft ductless bench-type**

**External Dimensions:**

**Height = 1455mm (57.3")**

**Width = 1950 (76.8")**

**Depth = 736mm (29.0")**

**Internal Dimensions:**

**Height = 765mm (30.1")**

**Width = 1880mm (74.0")**

**Depth = 596mm (23.5")**

**Test Opening:**

**Width: 1880mm (74.0")**

**Height: 250mm (9.8")**

**Fume Hood Flow:**

**Face velocity: 0.40m/s (78fpm)**

**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**



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