

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH ASHRAE 110 & SEFA 1

CERTIFICATE & REPORT NO: INV/ASHRAE110/1019

DATE: 12th June 2023

Fume Hood Manufacturer:
Topair Systems INC
300 First Avenue, Suite 102
Needham
MA 02494
USA



Fume Hood Model-Type:
FH-180-PP
180cm wide bench-type

External Dimensions:

Width = 1800mm

Height = 2310mm

Depth = 835mm

Internal Dimensions:

Width = 1600mm

Height = 1170mm (max)

Depth = 585mm (baffle-sash)

640mm (wall-sash)

Test Opening:

Width: 1600mm

Height: 500mm

Fume Hood Flow:

Face velocity: 100fpm (0.51m/s)

Flow rate: 930cfm (1590m³/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 test report INV/ASHRAE110/1014.

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