

CERTIFICATE OF TYPE TESTING IN ACCORDANCE WITH EN 14175, PART 3

CERTIFICATE & REPORT NO: INV/EN14175/1023

DATE: 12th June 2023

Fume Hood Manufacturer:

Topair Systems INC
300 First Avenue, Suite 102
Needham
MA 02494
USA



Fume Hood Model:

FH-150-PP

Fume Hood Type:

150cm wide bench-type

External Dimensions:

Height = 2310mm

Width = 1500mm

Depth = 835mm

Internal Dimensions:

Height = 1170mm

Width = 1300mm

Depth = 640mm (wall-sash)

Depth = 585mm (baffle-sash)

Test Opening:

Width: 1300mm

Height: 500mm

Fume Hood Flow:

Volume flow rate: 1290m³/hr (+/-3%)

Face velocity: 0.51m/s (+/-5%)

Fume Hood Containment:

Inner-plane containment:

C1: <0.010ppm at all locations

Outer-plane containment:

C2, C3, C4, C5: <0.010ppm

Robustness of containment:

CR: 0.011ppm (+/-30%)

This is to certify that the fume hood described above has been type tested in accordance with Part 3 of EN 14175, in compliance with the requirements of Part 2 and with reference to Part 1, and resulted in performance characteristics given in test report, INV/EN14175/1008.

Tested and Certified by:

Invent UK Ltd, 85 Southdown Road,
Harpenden, Herts AL5 1PR
t: +44 (0) 7785 245077
email: bicen@invent-uk.com

Dr A F Bicen

