

EN 14175

## CERTIFICATE OF TYPE TESTING IN **ACCORDANCE WITH EN 14175**

CERTIFICATE & REPORT NO: INV/EN14175/558-A **ISSUE DATE: 24th April 2013** 

**Fume Cupboard Manufacturer: Fume Cupboard Type:** 

TopAir USA fumetop1800

3182 Monterey Drive FH-180 bench type

Merrick **External Dimensions:** 2300mm NY 11566 *Height* =

(1500mm + 800mm) USA

Width =1800mm Depth =800mm **Internal Dimensions:** Height =1050mm

Width =1550mm Depth =670mm (wall-sash)

620mm (baffle-sash)

Baffle Gap Dimensions:

Bottom gap: 140mm - 240mm

40mm Top gap: **Face velocity:** 0.516m/s **Pressure drop: 95Pa** @ 250mmD

**Fume Cupboard Flow:** 

Test opening width: 1550mm

**Test opening height: 500mm** 

 $0.430 \text{m}^3/\text{s}$ 

**Volume flow rate:** 

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

Tested and Certified by: Dr A F Bicen

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