

invent-uk

EN 14175

Flow Containment & Instrumentation

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

CERTIFICATE & REPORT NO: INV/EN14175/788

DATE: 29th August 2017

Fume Cupboard Manufacturer:
Tura Celik Buro Mobilyalari
ve Ins. San Tic Ltd Sti
Yavuzelim Mah 968 Sok
No: 5/A Bagcilar
Istanbul - TURKEY



Fume Cupboard Type:
120cm wide bench-type

External Dimensions:

Height = 240cm

Width = 120cm

Depth = 75cm

Internal Dimensions:

Height = 110cm

Width = 95mm

Depth = 67cm (wall-sash)
61cm (baffle-sash)

Baffle Gap Dimensions:

Top gap: 3.5cm

Bottom gap: 15cm

Test Opening:

Width: 95cm

Height: 50cm

Fume Cupboard Flow:

Flow rate: 0.250m³/s (900m³/hr)

Face velocity: 0.50m/s

Fume Cupboard Containment:

Inner-plane containment:

C1: <0.010ppm

Outer-plane containment:

C2, C3, C4, C5: <0.010ppm

Robustness of containment:

CR: <0.010ppm

This is to certify that the fume cupboard 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 the corresponding test report.

Tested and Certified by: Dr A F Bicen

A handwritten signature in black 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