



UK Health  
Security  
Agency

# Biosafety Certificate No. 24/029

## TopAir Model BO-120-ME Bio Safety Cabinet Class II A2 Microbiological Safety Cabinet

**BS EN 12469:2000, Biotechnology- Performance criteria for  
microbiological safety cabinets**

Report No. 24/029

Report Prepared For: TopAir Systems Inc.

Issue Date: 01 May 2025

### Test Summary

The Biosafety Unit of UK Health Security Agency (UKHSA) has undertaken extensive tests on the TopAir Model BO-120-ME Bio Safety Cabinet Class II A2 Microbiological Safety Cabinet. The cabinet was found to meet the performance required by BS EN 12469:2000 for all the tests below

- Air Velocity measurements
- Operator protection/containment tests using KI
- Operator protection tests using bacterial spores
- Product protection tests using bacterial spores
- Cross contamination tests using bacterial spores
- Air visualisation tests
- Filter integrity tests
- Maintenance of temperature by the working cabinet
- Acceptable noise and light levels during operation of the cabinet
- Acceptable design of filter mountings and plenum

#### Report Written By

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