



Biosafety Certificate No. 19/047

TopAir Class II (Model No. BO-120-PP, Serial No. 454196) Microbiological Safety Cabinet

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

Report No. 19/047

Report Prepared For: TopAir Systems Inc.

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Test Summary

The Biosafety Unit of Public Health England has undertaken extensive tests on the TopAir Class II Microbiological Safety Cabinet (Model No. BO-120-PP, Serial No. 454196). 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

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