



Biosafety Certificate No. 110-11

Esco NordicSafe Class II Microbiological Safety Cabinet



(Model NC2-4L8, Serial No. 2011-56015)

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

Customer Ref.	Email dated 15 th April 2011
Tests carried out for	Mr Alex Atmadi of ESCO
Report Number	110-11
Certificate Date	4 th August 2011

The Biosafety Unit of the Health Protection Agency Centre for Emergency Preparedness and Response, has undertaken extensive tests on the Esco NordicSafe Class II Microbiological Safety Cabinet (Model NC2-4L8, Serial No. 2011-56015). The cabinet was found to meet the performance required by BS EN 12469:2000 for all of the tests below.

- (A) Air velocity measurements.
- (B) Operator protection/containment tests.
- (C) Product protection tests using bacterial spores
- (D) Cross contamination tests using bacterial spores
- (E) Air visualisation tests.
- (F) Filter integrity tests.
- (G) Maintenance of temperature by the working cabinet.
- (H) Acceptable noise and light levels during operation of the cabinet.
- (I) Acceptable design of filter mountings and plenum.

Testing Performed By  Mr. Simon Parks Senior Biosafety Scientist	Authorised By  Mrs Sara Speight Senior Biosafety Scientist
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