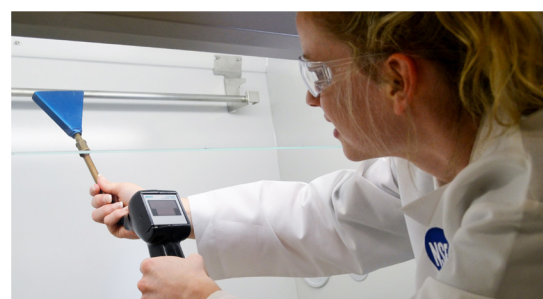
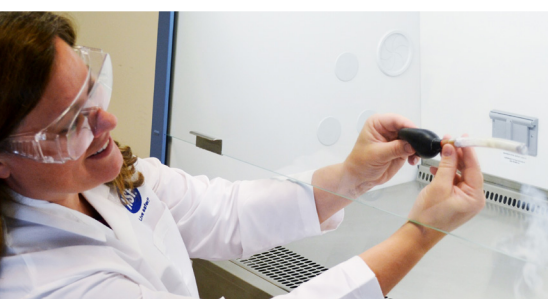




BIOSAFETY CABINETY TESTING & CERTIFICATION PROGRAM

THE MOST TRUSTED NAME IN PUBLIC HEALTH AND SAFETY™



ABOUT CERTIFICATION

NSF International's biosafety cabinetry program was initiated in the 1970s at the request of the regulatory community, including the Centers for Disease Control (CDC), the National Institutes of Health (NIH) and the National Cancer Institute (NCI). As part of NSF's mission to protect and improve public health, testing and certification of Class II biosafety cabinets (BSCs) is conducted to ensure the safety of laboratory personnel and the integrity of their research.

NSF tests to NSF/ANSI 49, which includes basic requirements for biosafety cabinet design, construction and performance to provide reliable operation; durability; cleanability; noise level and illumination control; vibration control; and electrical safety.

In addition, the standard includes detailed test procedures and informational annexes, including recommendations for installation, field certification, de-contamination procedures and decommissioning.

NSF's official biosafety cabinetry certification listings receive over 10,000 views per year.

STEPS TO CERTIFICATION



WHO CAN CERTIFICATION HELP?



CABINET USERS

Protects health and safety, prevents disease outbreak and injury.



MANUFACTURERS

Certifying your BSC with NSF reduces risk and liability.



BIOSAFETY OFFICERS

The use of certified BSCs mitigates potential risks, protecting facility personnel from exposure and research projects from contamination.



BIOSAFETY INDUSTRY

NSF/ANSI 49 creates a benchmark to reference for quality and safety assurance.



THE PUBLIC

Since BSCs are used in a wide variety of clinical and research settings, nearly every person benefits in some way from their proper operation.

WHAT IS THE DIFFERENCE?

There are many differences between a NSF certified and a non-certified BSC.

NSF CERTIFIED BSC	NON-NSF CERTIFIED BSC
Evaluated by an objective third party	May not have been independently tested
Challenge tested at out-of-balance conditions	May have only been tested at nominal airflow settings, or not at all
Manufacturing facility is audited annually	No assurance of consistent quality over time
NSF certified BSCs are listed online at: http://info.nsf.org/Certified/Biosafety/	No presence or ability to verify on NSF's website
NSF certified BSCs will have the blue foil NSF mark on the front	No authorized use of the NSF mark
Data plate requirement for ease of maintenance in the field	Without airflow test grid information on data plate, field certifiers may not be able to correctly balance the BSC

BENEFITS OF CERTIFICATION WITH NSF

- > NSF has over 40 years of experience and proficiency in the biosafety cabinetry industry, providing you trusted test results.
- > NSF guided the development of the industry leading standard, NSF/ANSI 49, the first national standard for biosafety cabinets.
- > The NSF mark provides peace of mind to consumers, manufacturers and stakeholders. It means your biosafety cabinet meets the world's most stringent industry requirements.
- > NSF certified biosafety cabinets are the most respected in the industry.
- > NSF has in-house testing capabilities, making your testing and certification process more efficient.
- > NSF's many international offices can provide in-country support and local auditors to manufacturers worldwide.
- > NSF provides a streamlined certification process – from start to finish, you will be dealing with our team of biosafety experts.



CONTACT US



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