Institutional Biosafety Committee (IBC) Policy

Title: Biological Safety Cabinets: Requirements for Certification Vendors

Source: Institutional Biosafety Committee, Environmental Health and Safety

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Reviewed by: Ethan Carter PhD, Director, Environmental Health and Safety

Reviewed by: Ron Gill, PhD, Co-chair IBC

Effective Date: January 1, 2016, Reviewed: March 25, 2019

Applies: All campuses

I. Vendor’s requirements and qualifications
   A. BSC certifications must be performed by NSF (National Science Foundation) accredited technicians only. Documentation of current accreditation must be on file with the Environmental Health and Safety (EHS) Biosafety Officer.
   B. Only currently calibrated equipment may be used during BSC Certification.
   C. The BSC must be cleaned with an appropriate broad-spectrum (i.e. intermediate-level disinfectant, Biosafety in Microbiological and Biomedical Laboratories (BMBL); EPA Disinfectants) prior to conducting certification tests.
   D. All Class II BSCs must be certified to a minimum ANSI/NSF 49, Annex F.
   E. Vendor must send copies of all BSC-certifying reports to biosafety.program@ucdenver.edu within 14 days of certification.
   F. Notification of BSCs which fail certification must be sent to biosafety.program@ucdenver.edu within 24 hours of failed certification.
      1. Notification must include:
         a. Name of any Principal Investigator (PI) owning/using the BSC.
         b. Printed laboratory contact information, and signature of PI (or designee).
         c. Date of certification failure.
         d. Location of BSC.
         e. Reason for failure.