



## M E M O R A N D U M

### **Subject: NSF/ANSI 49 Revision – Addition of Types J and K HEPA Filters**

On January 25, 2007 modifications to NSF/ANSI Standard 49 were adopted that added two new types of acceptable filters for exhaust and downflow air in Class II biological safety cabinets. HEPA filters meeting the requirements of IEST-RP-CC001.4, Types J and K, can now be used in NSF Certified biological safety cabinets. The new provisions will officially be published and implemented by May 2007.

While Types J and K (and recently approved Type F) filters are tested differently from the currently accepted Type C filters at the factory, this change will not impact how HEPA filters are tested in the field. Factory testing will include particle count testing. Particle count testing will not be an accepted method for field certification. Field certification will be completed on Type J and K filters using a polydisperse aerosol and photometer with the same pass/fail criteria as are now applied to Type C filters.

For any questions regarding this revision to NSF/ANSI 49, please contact the Biosafety Program at NSF International, 800-NSF-MARK.