

ProTech Services LLC

Bio-Safety Cabinets:

- Tested to NSF Standard 49, manufacturer specifications, IES RP CC 002, in house specifications, etc.
- Depending on cabinet type and class, testing to include:
 - Alarm function verification,
 - Inflow, downflow and exhaust air flow measurements (FPM/CFM),
 - HEPA Filter leak testing & repair or replacement,
 - Exhaust motor and sheave inspection,
 - Smoke studies for inflow and downflow,
 - Temperature, relative humidity and static duct pressure,
 - Ground polarity checks,
 - Inspection of installation & proper use.
- Optional NSF Standard 49 secondary tests or services can include:
 - Light intensity (both UVC and fluorescent),
 - Sound levels,
 - Vibration measurements,
 - Airborne non-viable particle counts,
 - Soap bubble pressure test,
 - Para-formaldehyde decontamination.