Clean Air LIMITED Containment | Compliance | Clean Air

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Method Statement - Fume Cupboards
Tested to Meet BS EN 14175

Our experienced Clean Air engineers will undertake the following tests:

- Take face velocity readings in accordance with BS EN14175 Part 4 using a calibrated anemometer.
- Compare actual average face velocity with control panel reading and recalibrate control panel if required.
- Create low airflow conditions and check control panel gives audible and visual alarm.
- Check operation of VAV damper (Minimum, Run, and Maximum).
- Visual inspection of damper if access allows.
- A visual inspection of the sash mechanism without dismantling the sash.
  - Check operation of sash stop.
  - Adjust sash tracking if sash feels loose or if too stiff.
  - Visual inspection of pulley alignment and wire condition.
- Check operation of motorised sash and presence sensor if fitted.
- Inspection of electrical and mechanical services.
- Test MCB's, RCD's and RCBO's where fitted.
- Check operation of all light fittings and light switch.
- Visual inspection of chamber integrity, including seals around panels, sinks and worktops. Advise users if baffles require cleaning.
- Inspect worktop for cracks / leaks. Check underneath worktop for any signs of leaks.
- Check operation of hinged sill and adjust if required.
- Inspect extract fan (safe access to the fans will be required). Check rigidity of stack and supports.
- Inspect fume extraction systems for cracks or loose connections (ground level only unless safe access provided). Including under-bench storage cupboards ventilation to main system.
- A full report will be issued on each fume cupboard, detailing the results obtained

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