

Method Statements - Schools Fume Cupboards Tested to Meet CLEAPSS G9 Guidance

Our experienced Clean Air engineers will undertake the following tests:

Mobile Fume Cupboards

- Inspect and report on fume cupboard structure, trolley, brakes, etc.
- Inspect and report on condition of water, gas and waste services
- Inspect and report on operation of airflow alarm panel
- A visual inspection of the sash mechanism without dismantling the sash
- Check sash is not exceeding limits
- Inspect internal chamber seals and re-apply silicone sealant if required to ensure a sealed chamber
- Inspect worktop for cracks / leaks
- Inspect lining materials for cracks / damage
- Replace pre-filter
- Carry out visual inspection of filters for condition and fitting
- Airflow readings taken with a rotating vane anemometer
- Take noise level readings
- A full report will be issued on each fume cupboard, detailing the results obtained

Ducted Fume Cupboards

- Inspect and report on fume cupboard structure
- Inspect and report on trolley, brakes, etc., on semi-mobile models
- Inspect and report on condition of water, gas and waste services
- Inspect and report on operation of airflow alarm panel
- A visual inspection of the sash mechanism without dismantling the sash
- Check sash is not exceeding limits
- Inspect internal chamber seals and re-apply silicone sealant if required to ensure a sealed chamber
- Inspect worktop for cracks / leaks
- Inspect lining materials for cracks / damage
- Inspect extract fan (Safe access to the fans will be required)
- Inspect fume extraction systems for cracks (Ground level only unless safe access provided)
- Airflow readings taken with a rotating vane anemometer - adjust dampers if required
- Take noise level readings
- A full report will be issued on each fume cupboard, detailing the results obtained



ISO 9001
ISO 14001
ISO 45001

