

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

