



FUME CUPBOARD AND FUME EXTRACTION SYSTEM INSPECTION AND TESTING SERVICE SPECIFICATION

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Fume cupboards, local exhaust ventilation equipment, and their associated fume extraction system, are a control measure as defined by the Control of Substances Hazardous to Health Regulations 2002 (COSHH), which came into force on 21st November 2002 (amended 2004, effective 23rd December 2004).

Regulation 9 of COSHH requires that all local exhaust ventilation equipment, intended for removing hazardous substances from the workplace, are tested and inspected at maximum 14 month intervals. Failure to ensure that the control measure is kept in efficient working order, and in good repair, is illegal. A simple record must be kept of all tests carried out.

We offer two service options meeting the legal requirements of the COSHH Regulations, as follows: -

Annual Inspection and Test

1. A check on the safe and correct siting of the fume cupboard, or local exhaust ventilation equipment, in relation to doors, windows, escape routes, etc.
2. A visual inspection of the fume cupboard, (or local exhaust ventilation equipment) construction including linings, worktops, seals, baffles, glazing materials, etc.
3. Checking of any mechanical parts for correct operation e.g. fume cupboard sliding sash, pulleys, etc providing these are readily accessible.
4. A visual check on all services for correct operation, signs of leakage or corrosion, etc, including water, drain, gas, lighting and other electrical services.
5. Taking face velocity readings over the working opening of the fume cupboard, or fume hood, to determine the average face

velocity and the safe working height (or the volume flow rates for other fume extraction equipment).

Smoke tests will be demonstrated where applicable.

6. If supplied by Hoare, or where known fitted and type, re-calibrate airflow alarm.
7. Visually checking the fume extraction system, where accessible, for any leaks, correct fan operation and safe dispersal height for the fumes.
8. Check that all chemicals are safely stored where applicable.
9. Issue report (including test certificates), test label and recommendations for remedial works.

Note: Quotations for remedial works can be submitted on request.

Annual Test Only

1. Taking face velocity readings over the working opening of the fume cupboard, or fume hood, to determine the average face velocity and the safe working height (or the volume flow rates for other fume extraction equipment). Smoke tests will be demonstrated where applicable.
2. If supplied by Hoare, or where known fitted and type, re-calibrate airflow alarm.
3. Issue test certificate and test commissioning label.

SERVICES

Installations and Contracting –
Consultancy and Design –
Project Management – Mail Order –
Safety – Maintenance and Repairs

PRODUCTS

Lab Furniture and Fume Cupboards – Storage Systems
and Lab Seating – Safety Cabinets and Equipment
- Fume Extract and Air Make-up Systems – Mechanical
and Electrical Services – Building Works and Alterations