



Commercial & Home HVAC Systems

INDOOR AIR FILTRATION TESTING SERVICES

Accurate, rapid turnaround testing for home and commercial indoor air purification systems.

As the number of airborne diseases increase and businesses and consumers heighten their awareness of indoor air quality, the market for indoor air purifiers and associated items has risen. Our filtration testing services ensure that appliances and systems employed to extract contaminants run efficiently, effectively and in accordance with the required standards.

With fast turnaround times, expedited if needed, our comprehensive range of testing services ensure your products meet both regulatory requirements and consumer demands.

KEY SERVICES

- Removal efficiency of soot, dust, cigarette smoke, allergens and bacteria
- Flow rate and pressure resistance
- Particulate removal efficiency, from 0.01 to 50 microns
- HEPA and ULPA filtration
- Particle efficiency and capacity
- MERV and EPM Ratings per ASHRAE 52.2 and ISO 16890

PRODUCTS TESTED FOR HOMES AND PUBLIC LOCATIONS

- HVAC filters
- Room purifiers
- Cabin air filters
- Vacuum cleaners
- Engine exhaust
- Face masks for medical, respirators, and community use

We are the alternate test facility for the performance of initial qualification testing for the AHAM Air Cleaner Certification Program. Also, in the UK, we offer accredited testing services for the declaration and verification of claims for the EcoDesign and Energy Label regulations, (EU) 666/2013 and (EU) 665/2013, respectively.

APPLICATIONS

- Public buildings
- Filtration systems for hospitals, offices, arenas, and transportation hubs
- Public transportation – air in trains, buses, and airplanes
- Household appliances and filters

ACCREDITATIONS





Assuring the quality of our laboratory services, we have been awarded the following accreditations to ISO/IEC 17025:

- **A2LA** – Grass Lake, MI, USA laboratory
- **UKAS** – Milton Keynes, UK laboratory
- **CNAS/A2LA** scheduled for Suzhou, China laboratory

WHY CHOOSE SGS IBR?

A world leader in state-of-the-art filter testing and particle counting, SGS IBR Laboratories has more than 35 years of industry experience. We provide independent, confidential services that meet industry standards and/or a program customized to your needs. Based in the USA, UK and China, we are technically driven and fast reacting, with our experts supporting you with high accuracy testing and leading solutions.

SGS BENEFITS

-  Global network
-  State-of-the-art laboratories
-  Technical competence
-  Customized service

CONTACT US

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Trusted means *Tested.*

WHEN YOU NEED TO BE SURE

SGS