FILTRATION TESTING SERVICES
HOME AND COMMERCIAL BUILDING FILTERS AND FILTRATION APPLIANCES
KEY SERVICES
• Room air purifier filtration efficiency and clean air delivery rate (CADR)
• Vacuum cleaner filtration and performance
• Testing of other home filtration products, including drinking water, furnace filters
• Fast turnaround times (expedited as needed)

PRODUCTS TESTED
BUILDINGS & HVAC SYSTEMS
Filtration system testing for residential, commercial and industrial buildings and HVAC systems including:
• Particulate removal efficiency – from 0.01 to 50 micron
• HEPA and ULPA filtration
• Particle efficiency and capacity

DRINKING & POOL/SPA WATERS
Ensuring the safety of water differs, depending on the end use. We test drinking water filters and verify particle removal claims in accordance with:
• NSF 42, 53 and 58
• AFNOR standards
• ISO standards
Our test stands cover a wide range of flow and size – from sports bottles and tap filters, to whole building filtration systems. For pool and spa water, we test filter efficiency and cleanability to the NSF 50 standard.

RETAIL PRODUCTS
Vacuum cleaners, room air cleaners – consumer goods that rely on any type of filtration fall within this category. For example, we test the dust pick up performance (hard and soft surfaces) of vacuums cleaners, and the particulate removal capability of air cleaners. We also provide testing of OEM and aftermarket filters for:
• Appliances
• Furnaces
• Face masks
• Drinking water
• Pools and spas
• Automotive products (air, fuel, oil)

We are the alternate test facility for the performance of initial qualification testing for the AHAM Air Cleaner Certification Programme. In the UK, we are 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.

ACCREDITATIONS
Assuring the quality of our laboratory services, we benefit from the following accreditations:
• ISO/IEC 17025
• A2LA – for technical competence in the field of mechanical testing

WHY CHOOSE SGS?
SGS IBR Laboratories, in the USA and UK, are technically driven and fast reacting. With more than 30 years experience, we offer prompt and full resolution of your testing difficulties including root cause identification and analysis, as well as a pro-active corrective and preventive action system. Our experts support you through regular communications and site visits, as well as participation in industry events and technical committees – to ensure we are always at the forefront of filtration testing knowledge, technology and expertise.

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WHEN YOU NEED TO BE SURE

ACCURATE, RAPID TURNAROUND TESTING FOR HOME AND COMMERCIAL AIR AND WATER PURIFICATION
Clean air and water are the bedrock of 21st century living. Contaminated, they can impact health and comfort. Filtration testing services ensure that the appliances and systems employed to extract contaminants run efficiently, effectively and in accordance with the required standards.
A world leader in state-of-the-art filter testing and particle counting, SGS IBR Laboratories has more than 30 years industry experience. We provide independent, confidential services that meet industry standards and/or a programme customised to your application.