Industrial hygiene is defined as the prevention of injury, illness, impairment caused by occupational hazardous factors in or arising from the workplace. Occupational hazards are widely distributed, especially in the industry with coating, metallurgy, architectural materials, mechanical and chemical. SGS Industry Hygiene provide professional monitoring services to help create better working environment, reduce illness absence, improve labour productivity and offer technical support.

**SGS ENVIRONMENTAL LABORATORY IS ACCREDITED TO AIHA-LAP, LLC**

AIHA Laboratory Accreditation Programs, LLC fulfill the international program requirements about testing and calibration established by American Industrial Association under ISO/IEC 17025:2005. The testing data provided by AIHA-LAP, LLC approved laboratory enjoys worldwide credibility.

Among all the environmental testing organization which obtained AIHA-LAP, LLC accreditation in China, SGS Environmental Services covers the most comprehensive fields of testing methods. We are committed to delivering the highest standard of testing services for our clients.

SGS Environmental Services promote analysis and testing services in accordance with American standards NIOSH and OSHA with advanced equipments. We also provide data interpretation and study services, covering more than 100 species of chemical compounds.
WHY SGS

- SGS is the world’s leading inspection, verification, testing and certification company
- SGS Laboratory obtained AIHA, ISO17025 (CNAS) and CMA accreditation; attended domestic and international performance testing programs regularly to ensure reliability and accuracy of testing results
- Services provided by SGS share one thing in common—SGS brand value
- SGS Environmental Services is full-rigged on advanced analytical equipments and staffed by multidisciplinary professionals
- SGS Environmental Services constantly provide monitoring in accordance with domestic and international standards, including GB, GB/Z, HJ, NIOSH, OSHA, USEPA, APHA, EN, etc., to meet comprehensive requirements of our clients

SGS PROVIDE

<table>
<thead>
<tr>
<th>FACTORS</th>
<th>TESTING PARAMETERS</th>
</tr>
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<tbody>
<tr>
<td>Chemical Hazardous Agents</td>
<td>Asbestos, Dust, Metals, Wipe Elements, Ammonia, Hydrogen Fluoride, Hydrogen Chloride, Carbon Disulfide, Inorganic Acid, Organic Acid, Ozone, Alcohol, Aldehyde, Ketone, Lipid, BTEX, PAHs, etc.</td>
</tr>
</tbody>
</table>

REGULATIONS & METHODS

- GBZ 2.2-2007 Occupational Exposure Limits for Hazardous Agents In The Workplace, Part 2: Physical Agents
- GBZ 159-2004 Specifications Of Air Sampling For Hazardous Substances Monitoring In The Workplace
- GBZ/T 160 National Occupational Health Standards
- NIOSH (National Institute for Occupational Safety and Health) Standards
- OSHA (Occupational Safety and Health Administration) Standards
- 3M Gas Chromatography Method

PROJECT EXPERIENCE

<table>
<thead>
<tr>
<th>PROJECT TITLE</th>
<th>TESTING PARAMETERS</th>
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<tbody>
<tr>
<td>Air Monitoring of Hazardous Agents In Workplace For A Well-known Electronic Company</td>
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<td>Hazardous Agents Monitoring In Workplace of a Large Vehicle Spare Parts Manufacture in North China</td>
<td>Asbestos, Dust, Noise</td>
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<td>Hazardous Agents Monitoring In Workplace of a Hardware Company</td>
<td>Formaldehyde, Caprolactam, Noise</td>
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<td>Hazardous Agents Monitoring In Workplace of An International Well-known Tire Manufacture</td>
<td>PAH, Phenol, Heptane, Respirable Dust, Naphtha, Carbon Black, Total Dust, CO</td>
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</tbody>
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For further information about SGS Environmental Services, please visit www.sgsgrp.com.cn, or liaise with us through:

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WHEN YOU NEED TO BE SURE