

CHEMISTRY TESTING

FOR CONSUMER PRODUCTS



TOXIC CONCERNS

There are growing concerns related to the use of hazardous substances in consumer products. Due to the potential health effects and impacts on the environment, a number of regulations and chemical policies have brought the chemical toxicity issue center stage. Global brands face international risks in the form of fines, recalls and damage to their brand due to non-compliance.

SGS has state-of-the-art laboratories, on-site technical expertise and dedicated customer service specialists putting a priority on detecting issues early, saving valuable time and getting your products to market fast.

GLOBAL COMPLIANCE

SGS offers a complete range of chemistry testing services to ensure that your consumer products meet the applicable industry standards and market-specific regulatory requirements, globally. Compliance with Federal and State regulations such as US FDA, CPSC, EPA, and California State Prop 65, Health Canada and Europe RoHS & REACH pose unique challenges.

SGS partners with you providing the necessary technical support to educate your product team and offer solutions to meet your compliance needs.

SPANNING INDUSTRIES

Most consumer products today require some form of chemical processing. From metals in paints and coatings to phthalates in soft plastics like PVC or azo dyes and formaldehyde in textiles, they serve some functional purpose in everyday products. However, several such chemical compounds are known toxic elements and are subject to restrictions across many countries.

Our restricted-substance testing capabilities span across a broad variety of consumer products industries, including:

- toys and juvenile products
- cookware and glassware
- DIY tools and building materials
- electronics
- jewelry
- textiles
- food packaging materials

We work with brands, retailers and importers across product sectors to provide solutions for achieving regulatory compliance, as well as work with their supply chain through education, consulting and factory audit programs.



SGS

COMPREHENSIVE TESTING CAPABILITIES

SGS provides full chemistry testing analysis, as well as non-destructive methods, such as XRF scanning across consumer product industries. Our testing includes:

- IEC method for RoHS
- ISO, JIS, EN Methods
- CPSC SOPs
- US EPA methods
- ASTM Method
- AOAC Methods
- US FDA: 21CFR 175-181
- Several OEM methods

WHY SGS?

SGS is the world's leading inspection, verification, testing and certification company. We are the worldwide benchmark for quality and integrity, with a global network to provide expert services at points of manufacture and distribution. The SGS advantage offers you:

- A dedicated team of on-site technical experts in all consumer products industries
- On-site experts in restricted substance analysis
- Industry experts in supply chain management
- Toxicological and ecotoxicological specialists
- Full chemical analyses, including invasive and non-destructive methods
- Testing capabilities at points of manufacture and distribution

While these are just a sampling of our service options for restricted substance-related compliance, our expert approach is the same across the board: we identify product, system, and process gaps to help ensure your products are safe, conform to market regulations, and protect your brand.

CONTACT US

To learn more about how SGS can be your partner in chemical testing and regulatory compliance across industries in a global marketplace, contact us.

Email: uscts.inquiries@sgs.com

Call: 800-777-TEST(8378)

Visit: www.sgs.com/cts

