



CHEMICAL AND CONSUMER PRODUCTS

TESTING SERVICES

Gain Consumer Confidence Through
Product Conformity



Assure customers that your products are safe and functional through credible third-party testing. SIRIM QAS' accredited laboratories are equipped with state-of-the-art equipment and facilities to perform tests on a wide range of chemical and consumer products against relevant standards. This helps facilitate consumer confidence, granting your business access to greater market opportunities.

Assuring Quality – Chemical and Consumer Products Testing Services



Chemical and consumer products are used in various applications in our everyday life. Many of these products subject to stringent requirements to ensure their safety and functionality. The Chemical and Consumer Section at SIRIM QAS has the expertise and experience to help manufacturers ensure product conformity to relevant standards.

Third-party assurance will provide your company with the credibility to expand market reach, and to secure consumer confidence. It will also contribute to product development, encouraging manufacturers to enhance product quality to meet international standards.

Testing is conducted at our accredited laboratories, which are equipped with state-of-the-art facilities:

- Abrasion Tester
- Argon Concentration Analyser
- Atomic Absorption Spectrometry
- Carbon and Sulphur Analyser
- Cathodic Disbonding Tester
- Colour Spectrophotometer
- Controlled Temperature and Humidity Chamber
- Cyclic Corrosion Test Chamber
- Digital Bursting Tests Equipment
- Digital Density Meter
- Environmental Chamber
- Flammability Testing Equipment
- Flash Point Tester
- Gas Chromatography
- High-Performance Liquid
- ChromatographyInductively Coupled
- Plasma-Optical Emission Spectrometer
- Insulated Glass Unit Weather Cycle Test Chamber
- Ion Chromatography
- Karl Fisher Titrator
- Kinematic Viscometer
- Martindale and Taber Abrasion Tester
- Mercury Analyser
- Pull-off Adhesion Tester
- Rotating Disc Electrode Spectrometer
- Salt Spray Tester
- Universal Testing Machine
- UV Accelerated Weathering Tester
- UV-VIS Spectrophotometer
- Water Vapour Transmission Tester
- Xenon Arc Accelerated Weathering Chamber
- Exchange Pressure Tester (Breathability)
- Penetration Synthetic Blood
- Vertical Water Flow Tester
- Wet Sieve Tester
- In-Plane Water Flow
- Bacterial Filtration Efficiency Tester
- Particle Filtration Efficiency Tester
- Chemical Permeation Tester





Our Services

SIRIM QAS provides testing for a wide range of chemical and consumer products.

Non-Industrial Product Laboratory

- Abrasive
- Charcoal and Carbon Related Products
- Cosmetic and Traditional Medicine
- Drinking & Water Filter
- Edible Wheat Flour (COA Flour)
- Fertilisers
- Food and Health Supplements
- Food Container and Packaging
- Food and Beverages
- Honey
- Household Cleaning Product
- Iron and Steel Products Matches
- Sanitary Towel and Diapers
- Toys
- Water (SPAN Requirement)
- Water Treatment Chemical

Non-Industrial Product Laboratory

- Aluminium Composite Panels
- Automotive Parts and Components
- Fuel and Lubricant
- Geotextiles and Geosynthetic
- Insulated Glass Unit (IGU)
- Paint and Varnishes
- Paper and Board Products
- Prepainted and Galvanised Steel Protective Coatings and Linings
- Radiant Barrier and Reflective Insulation
- Reflective Sheeting
- Road Furniture (Flexible Post, Road Stud, Signage, Road Bump)
- Road Marking Materials
- Safety Vest
- Sealant and Adhesive
- Textiles, Fabrics and Apparels
- Warning Triangle
- Water Proofing
- Material Water Tank (Coating)
- Facemask
- Medical and Chemical Protective Glove
- Fire and Chemical Protective Clothing.
- Reflective Insulation and Radiant Barrier

Why Get Tested

- Independent assurance of product conformity with national and international requirements.
- Reduce rejections and delays during production and increase productivity, enhancing cost efficiency.
- Ease market access by demonstrating that product requirements are met.
- Ensure the safety and quality of your products, increasing customer acceptance and trust in your brand.

Application Process



SIRIM QAS – Your Partner for Product Testing



SIRIM QAS has years of experience and international recognition under our belt, providing certification, inspection and testing services to both local and international clients. We bring to the table a team of highly trained and experienced professionals and extensive testing facilities to ensure the credibility and accuracy of our services.

We have also gained accreditation as an international test house by the Department of Standards Malaysia (STANDARDS MALAYSIA), based on the National Laboratory Accreditation Scheme (SAMM) MS ISO/IEC 17025 standard requirements. Our test report carries both SAMM and ILAC MRA logos.

For more information, contact us at:



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