



ALS is a leading testing, inspection, certification and verification company head quartered in Brisbane, Australia. Servicing multiple industries globally, ALS employs over 13,000 staff in over 65 countries.

Global Footprint - Local Service

For more than 40 years, ALS laboratory services business has been providing services to clients around the world, helping them make better more informed decisions.

At the heart of our services is testing, but today we do much more than that, we provide state of the art technical solutions, tailored to the modern needs of our clients that ensure our clients run their businesses in the most efficient, socially responsible, market competitive way possible. ALS has built its reputation around technical innovation, quality, a deep client understanding, and by being a true technical services partner to many companies across a broad spectrum of end markets covering most geographies.

We are committed to embracing the very latest in technology and bespoke innovative methodologies to deliver high quality testing services to clients, thus ensuring our clients' activities are as cost effective as possible whilst being absolutely confident they are making the right decisions based on the data that ALS provides. ALS has the ability to leverage a multifaceted international team yet still remain agile enough to provide local expertise and client service that sets us apart. Regardless of how large our organization has grown, we pride ourselves on providing personalized solutions and services to every one of our clients.

About ALS Hong Kong

ALS Hong Kong has been operating as an independent testing service provider for 24 years. More than 120 staff use the latest technology to service the Food, Pharmaceutical, Traditional Chinese Medicine (pCm) and Environmental sectors. ALS can provide a wide range of high quality solutions to clients in Hong Kong and South East Asia. With state-of-the-art facilities (3,200m²), the latest technologies and expert technical staff, ALS delivers high quality and timely sampling, analytical, and consulting services to clients in South East Asia. Our staff consists of chemists, biologists, environmental scientists and support personnel. The diverse educational backgrounds and experience of our employees provide ALS the comprehensive skills required by a modern analytical laboratory. We take pride in our experience and professional dedication and are committed to providing the necessary resources to maintain and further develop our expertise to meet and exceed customer expectations.

Detail of our accreditation information can be found at:
[\[https://www.itc.gov.hk/en/quality/hkas/doc/scopes/066.pdf\]](https://www.itc.gov.hk/en/quality/hkas/doc/scopes/066.pdf)



Testing Capabilities

ALS Hong Kong is equipped with the latest technologies and staffed with qualified and experienced professionals. We pride ourselves in Service Excellence and Quality across our diverse offerings to our environmental and food testing clients.

Water and Wastewater Testing

- **Physical**
pH, Turbidity, Conductivity, Colour
- **Nutrients**
 - Nitrogens: NH₃, NO₂, NO_x, TKN
 - Phosphorus: Reactive Phosphorous, Total Phosphorus
 - Others: Chloride, Fluoride, Silica
- **Organic Constituent**
BOD, COD, Oil and Grease, Total Surfactants
- **Metals**
RCRA & USEPA Priority Pollutant Metals, Metal Speciation

Soil and Sediment Testing

- **Risk Based Remediation Goal (RBRG)**
Heavy Metals, SVOC, VOC, PCB, Total Petroleum Hydrocarbon (TPH), Free Cyanide, TBTO, Dioxins
- **ETWB No. 34/2002 in sediment**
Heavy Metals
PAH, PCB, TBT – Interstitial Water Toxicity Testing
 - 10-day Amphipod Survival Test
 - 20-day Polychaete Growth and Survival Test
 - 48-60 hour Bivalve Larvae Survival and Normality Test
- **Dutchlist Criteria**

Air Quality Sampling and Analysis

- **Industrial Hygiene (IH)**
- **Indoor Air Quality (IAQ)**
- **TSP and RSP Measurement**
- **Noise Measurement**

Compost and Soil Texture Testing

- **Compost Maturity**
 - Group A: Ammonia, NH₃:NO₃ Ratio, Volatile Organic Acid
 - Group B: C/N Ratio, Oxygen Intake Rate, Carbon Evolution Rate
- **Compost Quality**
 - Foreign Matter
 - Heavy Metals
 - Physiochemical Properties (pH Value, Organic Matter, Moisture Content)
 - Pathogens (Salmonella, Fecal Coliform)
 - Nutrient Content (Total Nitrogen, Total Phosphorus, Total Potassium)
 - Seed Germination Index

Microbiological Testing

- **Water Testing**
 - Heterotrophic Plate Count
 - *E. coli*
 - Total Coliform
 - Legionella Testing (ISO and AS/NZS Method)
 - *Pseudomonas aeruginosa*
 - Sulphate Reducing Bacteria
 - *Staphylococcus aureus*
 - *Vibrio cholera*
 - *Vibrio parahaemolyticus*
- **Environmental Swab**
- **Airborne Bacteria**
- **Food Analysis.**

Olfactory & Odour Testing

Food Testing

- **Food Contaminants**
 - Pesticide Residues
 - Veterinary Drug Residues
 - Melamine
 - Aflatoxins
 - Phthalates
 - Heavy Metals
- **Food Additives**
 - Preservatives
 - Food Colourants
- **Food Composition and Nutrients**
 - Nutrition Labelling
 - Vitamins
 - Minerals
- **PCR Testing**
 - GMO, AIV, Norovirus, Species Identification

Stack Emission Sampling and Analysis

- On-site Sampling
- Dioxins and Furans
- TSP and RSP (PM10 and PM2.5)
- Heavy Metals
- Volatile Organic Compounds (VOC)
- SO₂, NO_x, CO, CO₂ and O₂

Contact Us

ALS Technichem (HK) Pty Ltd
11/F, Chung Shun Knitting Ctr,
1-3 Wing Yip Street,
Kwai Chung, N.T.,
Hong Kong

Phone: +852 2610 1044
Fax: +852 2610 2021
Email: hongkong@alsglobal.com

www.alsglobal.com