



Environmental services sampling, monitoring, testing

Sustainability Inspired,
Quality Driven

SGS

SGS Lanka offers a complete range of environmental sampling, monitoring and testing services to help organizations manage their environmental risks and opportunities. SGS Lanka is the total solution provider for compliance with Environmental Protection License (EPL) requirements, certification or audit requirements or meeting internal environmental standards. SGS Lanka Laboratory is accredited by SLAB for a wide range of tests under ISO 17025:2017 and is a registered laboratory with the Central Environmental Authority.

Ambient air quality testing (AAQ)

Using state-of-the-art technology, we can measure the concentration of pollutants in surrounding outdoor air. Experienced field services teams collect, store, handle and analyze samples to internationally recognized and locally accepted standards.

- Measured pollutants include SO₂, NO₂, NO_x, CO, O₃, and VOCs
- Total suspended particulate (TSP) matter and fine particulate matter (PM-10 and PM-2.5)
- Fugitive emissions

Indoor air quality testing (IAQ)

According to a survey by WHO, indoor environment pollution level is probably 100 times higher than AAQ.

- Indoor Air Quality Testing: inhalable particles, CO, CO₂, SO₂, NO₂, Formaldehyde, TVOC, Ozone
- Physical testing: illumination, noise, air velocity
- Thermal Comfort testing: relative humidity, temperature, heat stress



Water testing

Compliance to the different standards we can measure over 40 parameters including pesticides.

- Drinking / Bottled water - segregated from other analyses to provide minimum level (ppb, ppm, ppt) reporting requirements.
- Wastewater - offering both pre- and post-treatment.
- Analysis to verify permit requirements for discharged waste.
- Surface water / Ground water - uses low level detection methods to meet government or BOI regulations.
- Processing water / Swimming pool water.

Stack emissions & flue gas analysis

Pollutants emitted into the atmosphere from stacks and ducts may include particulate matter, gases, fumes and vapors. The type and amount of pollutants will be tested following USEPA methods.

- Particulate matter (including PM-10 and PM-2.5 fractions)
- SO₂, NOX, CO, CO₂, O₂
- Volatile and semi-volatile organic compounds
- Opacity

Boundary noise analysis

Day time and night time measurements are carried out according to the requirement.

Noise profiles

To identify the different noise sources or activities during the noise measurement on long duration.

Soil & sludge analysis

- Macro & micro nutrients of the soil
- SLS 1246 Compost standard
- Toxicity Characteristics Leachate Procedure (TCLP) Analysis



Why SGS?

We are SGS – the world's leading testing, inspection and certification company. We are recognized as the global benchmark for sustainability, quality and integrity. Our 97,000 employees operate a network of 2,650 offices and laboratories, working together to enable a better, safer and more interconnected world.

We provide competitive advantage, drive sustainability and deliver trust. At SGS, we are continually pushing ourselves to deliver innovative services and solutions that help our customers move their businesses forward.

Efficiency and cost-optimization are no longer the sole drivers in business development strategies. Successful businesses recognize the importance of offering their workforce continuous development and training. Motivated and effective teams create industry leaders.



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Contact us

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WHEN YOU NEED TO BE SURE

SGS