



IMPROVING GLOBAL BUSINESS ENVIRONMENTS WITH TESTING, COMPLIANCE AND CONSULTATION

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E EVALUATION

IMPROVING YOUR ENVIRONMENT WITH INDOOR AND OUTDOOR POLLUTANT MONITORING

No business can afford to take the environment for granted. From testing for micropollutants to ensuring compliance with new greenhouse gas emissions regulations, SGS is here to help your business understand and optimise its relationship with the environment. We monitor indoor and outdoor pollutants and help you to understand any problems you may face so that your business can develop its competitive edge. When it comes to true and accurate results, people trust SGS and our certification programmes.

LABORATORY ANALYSIS WITH A PERSONAL PAYOFF

When we think of ecosystems, we tend to think of groups of organisms and their environment. We humans hardly think of our place in such a community. Even our offices are ecosystems where we rely on the highest standards of air and water quality to maintain health and achieve our best performance. Therefore national governments and international organizations encourage industries to make environmental management part of their regular operations.

As mankind continues to make technological advances, we often unintentionally introduce more contaminants into the air, water and

soil. The bright side is: these advances in technology also allow us to monitor quality better. At SGS, we measure pollutants in air, water and soil in order to help businesses comply with new legislation or simply to gain a competitive edge. A facility with good quality air is a more productive workplace.

With a continually expanding network of laboratories in close to 40 countries all around the world, SGS is an ideal partner when it comes to understanding your environmental issues. Our broad international experience means we know differing standards inside and out. From EU, US and Australian EPAs to other local criteria, we help your

business comply and excel in the most innovative way possible.

Working under the highest accreditations, we pioneer new methodologies and deliver results promptly and efficiently, so your business can concentrate on what it does best.

TESTING EXPERTISE THAT MEETS EVERYONE'S NEEDS

AIR: indoor and workplace, stack and ambient

SOIL: sediments, sludge, waste

WATER: drinking, surface, sea, ground, sewage, waste

FIELD-BASED SERVICES: BECAUSE IT ALL BEGINS WITH A ROBUST SAMPLE

The sampling and measurement that happens in the field is a pivotal part of the testing process. If the sampling is not representative, then the resulting analysis is not valid. At SGS, our sampling process receives the same care and attention as the rest of our

testing process to ensure proper compliance with regulations.

Our field-based services includes amongst others:

- Ambient and indoor air sampling
- Stack emission sampling and continuous emission monitoring
- Workplace hygiene and occupational

health sampling and testing

- Water sampling and monitoring
- Contaminated site sampling and monitoring
- Landfill gas sampling and monitoring
- Dioxin sampling
- Asbestos sampling and monitoring



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MAXIMISATION

CENTRES OF EXCELLENCE

SGS pioneered the idea of centres of excellence to bring together leading experts in the different fields. As technologies and science advance to develop better testing options, costs for specialized equipment go up and techniques become more complex. In order to balance this scientific development with testing economy, we created centres of excellence whose techniques and expertise benefit our global network of laboratories.

The Institute of Applied Chromography (IAC)

in Antwerp, Belgium focuses on High Resolution Mass Spectrometry, particularly with regards to dioxins, furans, and PCBs. One of the world's leading facilities of its kind, it's one of a few to perform dioxin testing to both EU and US standards.

Our worldwide network of laboratories collaborates with and benefits from this and other centres of excellence. At SGS, this unique approach engenders technical efficiency, rapid transfer of methodology, and economy for our partners.

HELPING YOU UNDERSTAND THE RESULTS

At SGS we recognise that many of our customers do not have a team of environmental chemists and so need help to understand the meaning of complex chemical analysis.

We can tailor a service to help you understand the nature of your problem, or hopefully that you do not have a problem. This may be an explanation of an individual report, a data management service to help you collect, trend and analyse the results over time or a study to model your impact on the local environment. Armed with useful information you are then in a position to make a reasoned decision on your future course of action utilizing the services of the many consultants in the market place.

MEETING YOUR UNIQUE NEEDS BETTER

SGS is well-equipped to meet your wider environmental needs beyond our standard services.

Outsourcing Laboratory Management

Managing and running your own laboratory can be costly and takes attention away from your core business. This is especially true for many municipal authorities and industrial companies. SGS has already successfully outsourced laboratory management for over 200 customers around the globe. Regardless of your product line, we can help ensure positive results.

Servicing Special Needs

SGS offers a wide range of specialty services in various locations including:

- Odour monitoring
- Environmental drilling
- Noise measurement and monitoring
- Indoor environmental quality
- Hydrocarbon fingerprinting
- Fugitive emissions
- Asbestos identification and counting
- Waste characterisation
- Climate change

WHY SGS?

SGS is the world's leading inspection, testing, verification and certification company. From testing for micropollutants to ensuring compliance with new greenhouse gas emissions regulations, SGS can help your business optimise its relationship with the environment. SGS is accredited to certify US, EU, Australian and many other local environmental standards including JI, CDM, EU ETS, and voluntary emissions reporting. We offer not only reliable and accountable data, but also an extremely advanced and cost effective certification process. With offices in over 140 countries, most of the time SGS will be closer to your project and more in tune with local standards than anyone else.

The SGS approach is transparent and logical, which is what makes SGS the ideal independent partner to help your business gain a competitive edge. Our experts are hand-selected and trained based on their technical expertise as well as their business acumen, and like all SGS employees their objectivity, ethics and confidentiality are beyond reproach. Recognized as the global benchmark for quality and integrity, SGS creates leading market solutions to provide true innovation for businesses and individuals alike.

**TO FIND OUT HOW SGS CAN HELP YOU,
CONTACT ENVI@SGS.COM OR
VISIT WWW.SGS.COM/ENVI FOR
MORE INFORMATION.**

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