

When you need to be sure

CONTACT US

SGS United Kingdom Ltd
First Floor Office Suite,
2 Venture Court,
Wolverhampton Business Park
Wolverhampton,
WV 10 6TB

SGSWLV.Asbestos@sgs.com

Nick Athey
UK Business Development Manager
Nick.Athey@sgs.com

Pamela Chadwick
EHS Business Manager
Pamela.Chadwick@sgs.com

sgs.com/environmental



Environmental Services

Trusted Expertise in Risk Assessment,
Hazard Management and
Environmental Compliance



**SAFER
GREENER
SMARTER**



SGS, your partner in environmental services

Comprehensive environmental solutions for safer operations managing risk, ensuring compliance and protecting the future.



About SGS

In today's dynamic industrial landscape, businesses are increasingly held accountable for their environmental footprint. From land development and industrial operations to maritime activity and legacy site management, the demand for comprehensive, compliant and forward-thinking environmental services has never been greater. SGS is your trusted partner in navigating these complex challenges.

As the world's leading Testing, Inspection and Certification company., we deliver the expertise, independence and innovation needed to manage environmental risks and responsibilities with confidence. With a global network of more than 99,500 professionals in over 2,500 offices and laboratories, our reach and capabilities ensure fast, reliable and effective services wherever your operations are based.

Environmental protection is not just about legal compliance, it's about demonstrating leadership, protecting communities and future-proofing your business. SGS brings together a full

suite of environmental services designed to identify hazards, assess risks and support you through mitigation and remediation strategies. Whether you're a developer, ship operator, manufacturer or facility manager, we tailor our services to meet your unique operational and regulatory needs.

Our multidisciplinary teams specialize in site environmental risk assessments, contaminated land investigations, asbestos and industrial hygiene services, air and water quality analysis and hazardous materials inventories. Our solutions are backed by cutting-edge technology, internationally recognized standards and a commitment to transparency and accuracy.

For property owners and developers, our site assessments and brownfield management services help uncover historical and current environmental liabilities. We identify contaminants in soil, groundwater and building materials, and guide you through compliance with local and international regulations.

In occupational settings, our industrial hygiene specialists assess and control environmental factors that can affect

worker health. Our exposure and risk assessments and monitoring strategies ensure a safe and productive workplace.

Our Inventory of Hazardous Materials (IHM) service provides critical insight into onboard substances like asbestos, PCBs, lead and mercury. This supports safer on and off shore operations and recycling in line with IMO, EU and international legislation, enhancing safety while protecting your brand and investment.

SGS also provides training solutions to strengthen your team's capabilities, covering essential topics such as asbestos awareness, asbestos management and health and safety compliance. Our flexible training delivery online, on-site or at SGS facilities ensures that your staff are prepared to meet today's challenges and tomorrow's expectations.

Our goal is to help you manage environmental risk not just reactively, but strategically turning challenges into opportunities for innovation, compliance into competitive advantage and sustainability into long-term success.



SITE ENVIRONMENTAL RISK ASSESSMENTS



ASBESTOS MANAGEMENT



INVENTORY OF HAZARDOUS MATERIALS (IHM)



INDUSTRIAL HEALTH & SAFETY SERVICES



ENVIRONMENTAL MONITORING SOLUTIONS



TRAINING SERVICES

Site environmental risk assessments

Our services

Are you aware of the environmental risks on your site? SGS offers tailored assessments to identify contamination and environmental risks, ensuring full regulatory compliance and proactive risk management.

- Soil and groundwater contamination studies
- Waste management evaluations
- Asbestos-containing material identification and abatement strategy
- Noise and vibration analysis
- PCB and CFC monitoring
- Compliance audits with EHS regulations
- Lead in paint testing and airborne dust deposition monitoring

Contaminated land services

- Historical studies and Phase 1/2 environmental site assessments
- Hydrogeological characterization and contaminant transport modeling
- Remediation feasibility and follow-up studies
- Excavated ground management
- Ecological and human health risk assessments
- Environmental due diligence



Industrial health & safety services

Our services

Employee wellbeing and legal compliance are paramount. Our industrial hygiene services ensure workplace environments are safe, compliant and optimized for performance.

The effects of work on the mental and physical health of employees has never been so prevalent. SGS can help you adapt your workplace to suit the needs of today's workforce for a healthy, happy and productive team.

- Workplace air quality monitoring (dust, solvents, fumes)
- LEV system assessments
- Noise and vibration assessments
- COSHH and Legionella risk assessments
- Personal and ambient air sampling
- Occupational health risk evaluations
- DSE and ergonomics
- Disability access audits
- Fire safety for buildings



Expert asbestos management

Our services

With over 3,000 asbestos-containing products still in circulation in millions of the UK's domestic, public and private buildings, SGS provides UKAS-accredited services to manage this significant health hazard.

For over 30 years, SGS has been providing practical management advice to a full spectrum of clients at home and around the world.

- Bulk sampling and air monitoring
- Certificate of Reoccupation
- Water absorption testing
- Policy/procedure development
- Asbestos removal specifications
- Abatement project management
- Supplier audits
- Site audits and compliance reviews
- Category A awareness programs
- Category B training
- Asbestos management training
- Scanning Electron Microscopy (SEM)



Environmental monitoring services

Our services

SGS supports industries in managing the impact of their operations through advanced monitoring techniques and regulatory compliance services.

We offer a range of inspection services, from fire and water management through to lifting equipment and ecological surveys to support the needs of industry in numerous ways.

- Legionella water sampling and microbiological analysis
- Dust and noise impact assessments
- Ecological and wildlife surveys (eDNA)
- CO₂ emission monitoring and scrubber analysis



Inventory of Hazardous Materials (IHM)

Our services

Maintaining a compliant and safe vessel is essential. Our IHM services identify hazardous substances on board and on industrial sites, helping ensure safety and regulatory conformity under SOLAS, MARPOL, EU SRR and the IMO's Hong Kong Convention.

- Identification of asbestos, PCBs, mercury, lead-based paint and more
- Enhanced onboard safety and health compliance
- Support during vessel construction, operation and recycling
- Higher ship resale value and reduced liability
- Dynamic, lifecycle-based reporting (Parts I, II, III)

Support

- On-site surveys and certified sampling
- Lab analysis with rapid turnaround
- Full compliance with EU and IMO legislation
- Assistance with Ship Recycling Plans (SRP) and IRRC



Training services

Our services

Ensure your workforce is prepared and compliant with our high-quality, flexible training services available online, at your site or at our SGS facilities.

- Cat A asbestos awareness
- Cat B practical asbestos removal training
- Health & safety awareness
- Legionella control training



SEM

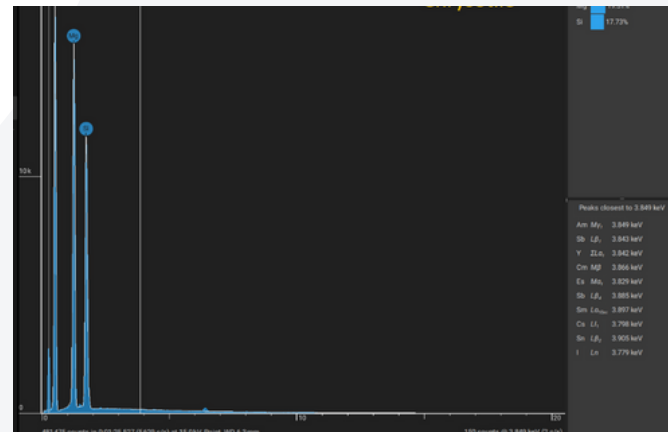
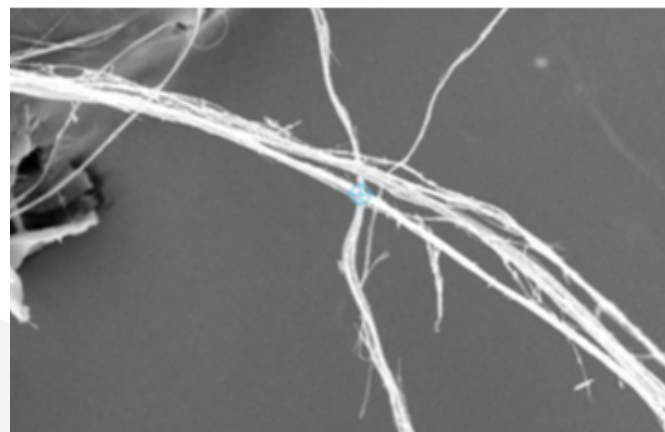
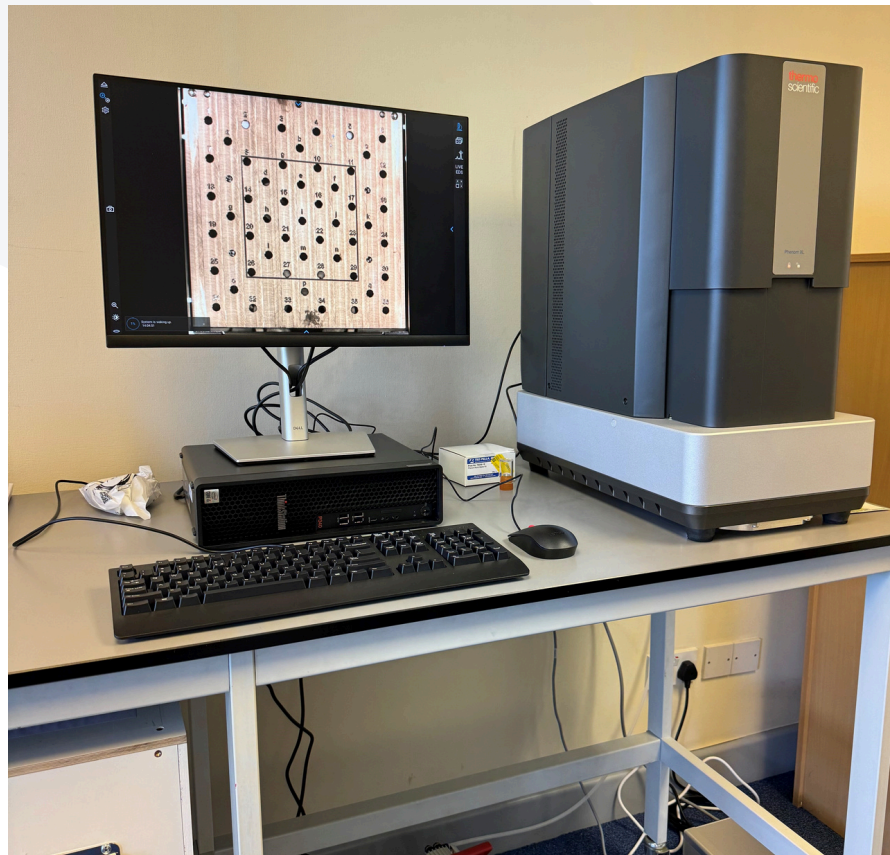
UNLOCK PRECISION IN ASBESTOS ANALYSIS WITH SEM TECHNOLOGY

Scanning Electron Microscopy (SEM) offers unparalleled accuracy and resolution in the identification and characterization of asbestos fibers and other microscopic particulates needed for critical decision-making.

Unlike traditional optical methods, SEM enables high-magnification imaging and elemental analysis through Energy Dispersive X-ray Spectroscopy (EDS), allowing for precise differentiation between asbestos types and other fibrous materials. This makes it an essential tool for regulatory compliance, risk assessment and forensic investigations.

Key benefits of SEM in asbestos and particulate analysis:

- High-resolution imaging of fibers down to nanometer scale
- Elemental composition analysis via integrated EDS
- Accurate fiber morphological assessment for type differentiation
- Rapid turnaround for urgent investigations
- Supports regulatory compliance with HSE and international standards



X-Ray Spectroscopy (EDS) produces definitive characterization of asbestos fibers (chrysotile)

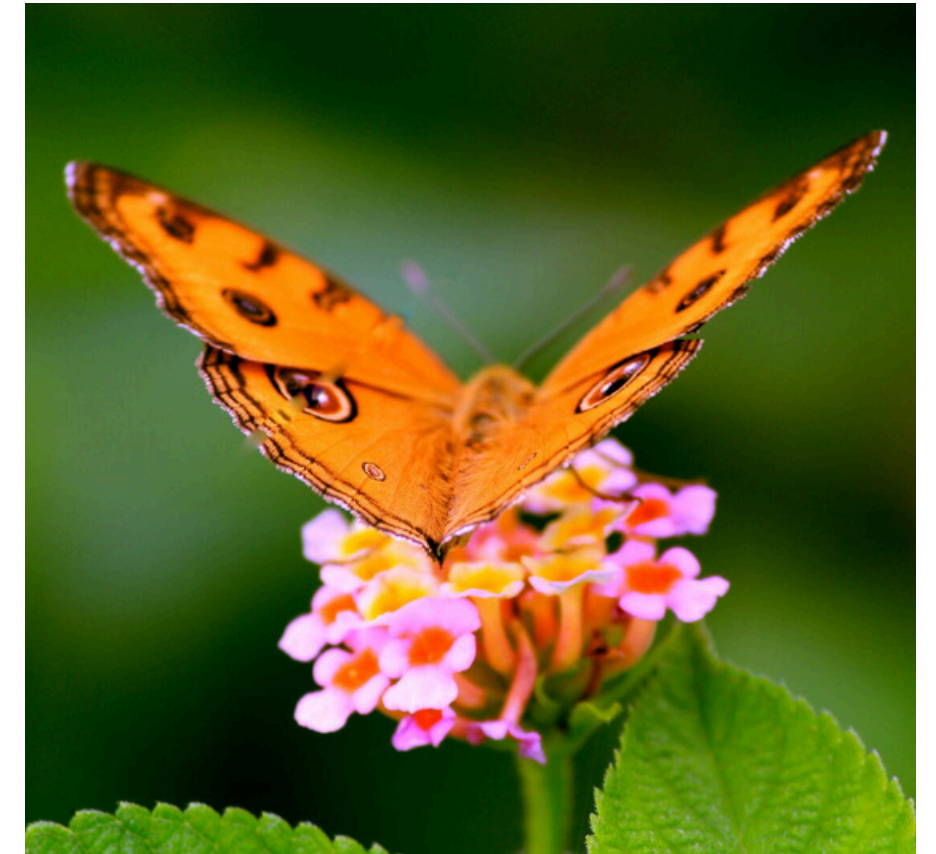
e-DNA

A MICROSCOPIC WINDOW ON THE WORLD

Unlock the power of environmental DNA (eDNA) to protect biodiversity.

As global awareness of biodiversity grows, businesses, governments and NGOs are under increasing pressure to understand and minimize their environmental impact. Whether driven by regulation or reputation, the ability to assess biodiversity accurately and efficiently is more important than ever. Traditional biodiversity surveys based on trapping or visual identification can be slow, costly and often miss elusive or microscopic species. That's where SGS is transforming the landscape.

Using cutting-edge eDNA technology, we offer a revolutionary approach to biodiversity monitoring. eDNA refers to genetic material naturally shed by organisms into their surroundings from skin cells and hair to saliva, feces and even microscopic life forms.



BENEFITS

With SGS eDNA solutions, you gain a powerful tool to meet compliance requirements, safeguard ecosystems and demonstrate your commitment to sustainability. eDNA samples can be collected from anywhere and are relatively easy to collect, using non-invasive techniques. This means that eDNA can be used for environmental monitoring around industrial sites like oil platforms and mine sites, or for ecological farming.

Businesses can use eDNA for environmental impact assessments and to incorporate diversity into their sustainability reporting.

Our tailored extraction methods enable the detection of low amounts of DNA and the profiling of thousands of species simultaneously from a single sample.

We are able to seamlessly integrate eDNA sampling campaigns into your other environmental sampling programs.

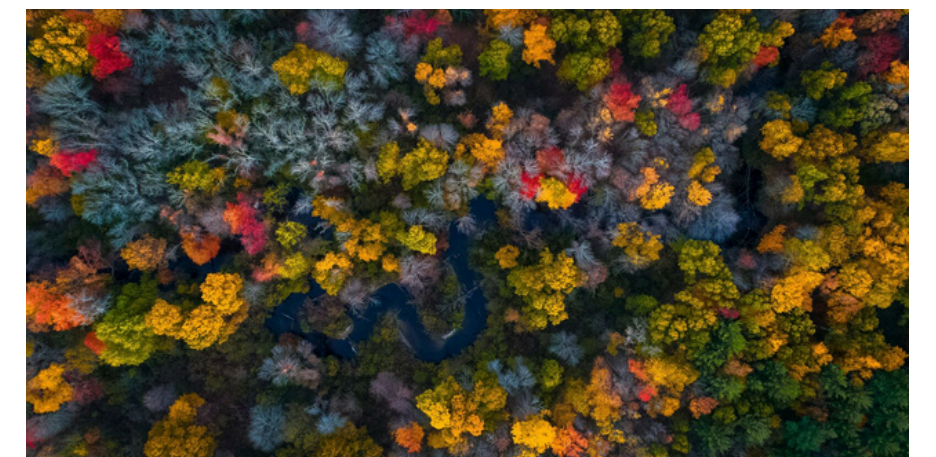
From sample to insight: a seamless biodiversity analysis workflow.

The journey begins with sample collection. We support a wide range of sample types and offers expert guidance on the most effective sampling strategies and methodologies for your needs.

Once collected, samples are sent to our state-of-the-art Global Biosciences Center in Lisbon, Portugal. There, our technical specialists extract and analyze eDNA using

advanced techniques such as Polymerase Chain Reaction (PCR) and Next Generation Sequencing (NGS).

These powerful tools allow us to detect the recent presence, abundance and distribution of individual species or entire biological communities. The process concludes with detailed biodiversity reporting providing actionable insights to support compliance, conservation and sustainability goals.



Global Reach. Unmatched Expertise. Trusted Results.

SGS is the world's leading Testing, Inspection and Certification company, trusted across industries and continents. From monitoring air quality high above the earth to conducting mine inspections deep underground, SGS is there.

Our global network of experts delivers precise, reliable insights that help organizations meet regulatory requirements, protect their reputations and operate sustainably. With decades of experience and cutting-edge technology, we verify, inspect and certify with confidence bringing clarity and assurance to every corner of your operations.



Always innovating. With the talent and technology that comes from being the best



Top-rated for sustainability
(Dow Jones)



Comprehensive range of
services for any market



Always evolving: new ideas
and new technology



Vast network of experts
worldwide

FOR MORE INFORMATION ON SGS ENVIRONMENT, HEALTH AND SAFETY
SERVICES VISIT WWW.SGS.COM/ENVIRONMENTAL

"Trusted expertise
in risk assessment,
hazard management
and environmental
compliance."

