

1 1.0079  
**A**  
ACTION

19 39.098  
**S**  
SITUATION

19 39.098  
**S**  
SELECTION

5 10.811  
**E**  
EXAMINATION

19 39.098  
**S**  
SOLUTION

19 39.098  
**S**  
SATISFACTION

5 10.811  
**E**  
EVALUATION

4 9.0122  
**D**  
DEDICATION

**SITE CONTAMINATION ASSESSMENT - SGS MULTI TRACE®**





# ANALYTICAL SCREENING AND ASSESSMENT OF SOIL AND GROUND WATER SAMPLES

When faced with a site which doesn't have a clear history how do you determine what contaminants may be in the ground? To better manage this risk SGS developed MultiTrace® as an alternative way of making a risk assessment.

MultiTrace® is a quick, multi-component analytical screening technology that provides a broad analysis of contaminants contained in soil and (ground) water samples. It allows various stakeholders (e.g. governmental authorities, landowners, consultants, engineers, project developers, industries, etc) to make a preliminary yet thorough screening investigation of the environmental land quality.

## SGS CAN HELP YOU

MultiTrace® is the SGS smart tool for all your fast, qualitative, quantitative and in-depth environmental investigation and research purposes. In contrast to the conventional approach, which is based on sequenced compound specific testing procedures, this unique methodology incorporates an extensive list of substances (mainly organic micro-pollutants and POPs) via an integrated sample processing flow. The 350 target compounds are carefully selected and continuously reviewed, updated and extended to address the present and expected environmental legislation, both locally and internationally.

With MultiTrace®, all QA/QC method characteristics, such as validity, accuracy and precision, have been investigated thoroughly and successfully validated via an EN-ISO 17025 accreditation scheme.

This integrated laboratory testing concept answers your need for an intelligent multi-component screening application to help mitigate the risks inherent in the investigation phase of a project and to safeguard your business interests. The MultiTrace® results are an objective and scientific base for further and more focused soil and (ground) water investigations wherever MultiTrace® highlights problems with substances or concentrations of concern.

MultiTrace® service advantages:

- Extensive list of products analyses
- Substance selection based on legislative developments
- Accredited methods applied
- Short turnaround time (maximum 5 days)
- Application of high performance analytical equipment
- Very competitive price-quality
- Low detection limits

## WHY SGS

SGS is the world's leading inspection, testing, verification and certification company. Our mission is to support our clients in developing sustainable solutions, allowing them to focus on their core business. SGS offers clients guidance and assistance to comply with environmental regulations and to assess their environmental performance.

We have a team of experienced and knowledgeable chemists and engineers, backed up by state-of-the-art laboratories and monitoring facilities

that enable us to offer a comprehensive range of specialised environmental services.

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 knowledge 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](mailto:ENVI@SGS.COM) OR VISIT [WWW.SGS.COM/ENVI](http://WWW.SGS.COM/ENVI) FOR MORE INFORMATION.**