

# Environmental and hazardous substances analysis



On the safe side.



## Fire, water, earth and air – your safety is our element.

Harmful substances in the ambient air, at the workplace, in waste, water or the soil: are rarely visible but often dangerous. It is essential to comply with statutorily prescribed limits and requirements for the safety of people and the environment. DEKRA supports you with the necessary expertise in terms of laboratory analysis. So that you can identify possible risks early and avoid them, be it in a commercial, private or public environment.

### What environmental and hazardous substances analysis means

Health risks caused by building materials, furniture and furnishings or flooring that emit harmful substances can affect anyone at home and at work. Many employees also regularly come into contact with harmful substances, dusts, gases, aerosols or vapours which mandatory limits apply to.

The DEKRA Laboratory for Environmental and Product Analysis determines the sources of pollution for you using material testing and ambient air analysis.

As an accredited, independent laboratory service provider we also support engineering companies, corporations and authorities with soil and water analysis for land purchases, building and renovation work and technical investigations. We are also the fast, reliable laboratory partner for everything to do with material flow and waste management for operators of refuse incineration and recycling plants, for disposal companies and energy suppliers.

### What DEKRA offers

Our experts at the laboratory sites in Stuttgart, Halle and Saarbrücken are available to professionally support you with many years of experience and state of the art technology. Your advantages:

- > Expert advice and support
- > Accredited laboratory analysis and accredited testing methods
- > Comprehensive range of services
- > Fast, reliable results
- > Meaningful test reports and expertise
- > Professional testing or sampling on site, as required without any unnecessary disturbance to your business processes
- > Confidence when dealing with authorities by working together with our internationally famous, renowned DEKRA Measuring and Testing Centres

We support you right from the start: practically, simply and permanently. And always with a view to your goals.



## Summary of our services

The DEKRA Laboratory for Environmental and Product Analysis is your central accredited service provider for all chemical analysis issues. From the analysis of gaseous, liquid or solid samples to test chamber tests to sampling and measuring on site, we offer you comprehensive services from one source – safe, fast and reliable.

Waste and Secondary fuels	Hazardous substances indoors	Hazardous substances at the workplace	Soil and water analysis
<ul style="list-style-type: none"> <li>&gt; Demolition material</li> <li>&gt; Waste wood and wood pellets</li> <li>&gt; Waste oils and transformer oils</li> <li>&gt; Building rubble and road construction waste</li> <li>&gt; Sewage sludge</li> <li>&gt; Technical fuel properties</li> <li>&gt; Combustion residue</li> <li>&gt; Transport classification (ADR)</li> <li>&gt; Waste classification</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Asbestos</li> <li>&gt; Test chamber tests</li> <li>&gt; Wood preservatives (PCP, Lindan etc.)</li> <li>&gt; PAH, PCB, VOC</li> <li>&gt; Formaldehyde</li> <li>&gt; Solvents</li> <li>&gt; Artificial mineral fibres (KMF)</li> <li>&gt; Plasticisers</li> <li>&gt; Dust testing</li> <li>&gt; Fire damage testing</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Aerosols (alveolar/inhalable dust, metals, diesel engine emissions etc.)</li> <li>&gt; Fibre dusts (asbestos etc.)</li> <li>&gt; Inorganic gases and vapours</li> <li>&gt; Organic gases and vapours</li> <li>&gt; Cooling lubricants, PAH, Isocyanates etc.</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Declaration analyses</li> <li>&gt; Waste water</li> <li>&gt; Groundwater, surface and seepage water</li> <li>&gt; Damage analysis</li> </ul>

## Our experience

Everyone is talking about safety. We are doing something about it. Regardless of whether it's for information or advice, for measuring, testing or certification: we are not far away from you. Or do you know any other safety service provider who is there for you all over Germany with such a comprehensive, standardised range of services and consistent quality?

Get an idea of our analysis services for production processes yourself or talk to us personally straight away.

We look forward to talking to you.

## Other services you benefit from

DEKRA also offers you professional testing and consultancy services in many related areas, including:

- > International product certifications
- > Testing and inspection services in Europe and Asia
- > Sustainability management
- > Dealing with REACH & CLP
- > Production of safety datasheets
- > Hazardous substances management
- > Material testing
- > Emissions measurements according to Federal Immission Control Act

And much more.

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