

Quality Isn't What We Do.
It's Who We Are.

QUALITAS GLOBUS

**ENVIRONMENTAL
ANALYTICAL SERVICES**



ENVIRONMENTAL ANALYTICAL SERVICES

The environment is complex, and it is constantly changing. As a result, it can be difficult to understand the impact that humans are having on the environment. Our environmental analytical services can help you better to understand the relationship between humans and the environment. By testing environmental samples for contaminants, we can help you to identify potential problems and take steps to mitigate them.

We understand that when it comes to environmental issues, there is no room for error. That's why we use the latest technologies and analytical methods to ensure that our results are of the highest quality. Our team of experienced professionals is always here to answer any questions you may have and provide you with the best possible service.



THE ANALYSIS TESTING SERVICES FOR SOIL

We understand that soil is a complex mixture of minerals, organic matter, gases, liquids, and countless microorganisms that interact with each other to form a dynamic system. Our team of experts is equipped to handle all aspects of your soil analysis needs.

Our analysis testing services for soil include:

- 1. Solids, Sludge, and Non-Aqueous Waste Analysis**
- 2. Heavy Metal Analysis**
- 3. Hazardous Industrial Waste Characterization**
- 4. Mineral Identification Testing**
- 5. Volatile Organic Compounds (VOC) Analysis**
- 6. Radiochemistry Testing**
- 7. Soil Quality Assessment**



SOLIDS, SLUDGE, AND NON-AQUEOUS WASTE ANALYSIS

Waste characterization is a critical part of any waste management program. Our team can help you to identify the physical and chemical properties of your waste so that you can make informed decisions about how to manage it best. We offer a wide range of analytical services, including solids analysis, sludge analysis, and non-aqueous waste analysis.

HEAVY METAL ANALYSIS

Heavy metal contamination is a serious environmental issue. Our team can help you to identify heavy metals in your soil so that you can take steps to mitigate the risk of contamination. At QualitasGlobus Laboratories, we offer a wide range of heavy metal analysis services.

HAZARDOUS INDUSTRIAL WASTE CHARACTERIZATION

Industrial waste can be dangerous to both humans and the environment. The waste characterization is important to understand the type of waste and take necessary precautions. We offer a wide range of analytical services to characterize your industrial waste.



MINERAL IDENTIFICATION TESTING

There are many different minerals in the soil, and they can have a significant impact on plant growth. Our team can help you to identify the minerals in your soil so that you can make informed decisions about fertilization and other management practices.

VOLATILE ORGANIC COMPOUNDS (VOC) ANALYSIS

There are many different minerals in the soil, and they can have a significant impact on plant growth. Our team can help you to identify the minerals in your soil so that you can make informed decisions about fertilization and other management practices.

VOLATILE ORGANIC COMPOUNDS (VOC) ANALYSIS

Volatile organic compounds (VOCs) are emitted into the atmosphere from a variety of sources, including industrial facilities, motor vehicles, and natural sources. VOCs can be harmful to human health and the environment. Our team can help you to identify VOCs in your soil so that you can take steps to mitigate the risk of exposure.



RADIOCHEMISTRY TESTING

Radiochemistry is the study of the radioactivity of chemical elements. Our team can help you to identify radioisotopes in your soil so that you can take steps to mitigate the risk of exposure.

IMPURITY TESTING SERVICES

Soil quality is a measure of the suitability of the soil for a specific use. Depending upon the intended use, different properties of the soil will need to be considered. Our team can help you to assess the quality of your soil so that you can make informed decisions about its use.



THE ANALYSIS TESTING SERVICES FOR WATER

Water is life! And we understand the importance of water quality in our daily lives. Whether you're concerned about the quality of your drinking water or the water in your swimming pool, we can help. Our team of experts is equipped to handle all aspects of your water analysis needs.

Our analysis testing services for water include:

- 1. Volatile Organic Compounds (VOC) Analysis**
- 2. Microbial Contamination Analysis**
- 3. Semi-volatile Organic Compounds**
- 4. Heavy Metal Analysis**
- 5. General Chemicals**
- 6. Polyfluoroalkyl Substances**
- 7. Disinfection By-Products**
- 8. Pesticide/ Herbicide Residue Analysis**
- 9. Dioxins**



VOLATILE ORGANIC COMPOUNDS (VOC) ANALYSIS

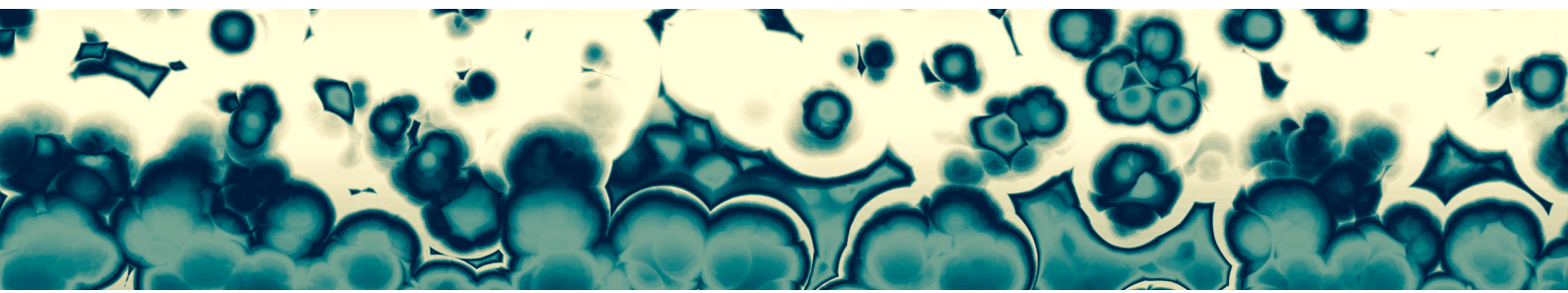
Water may contain volatile organic compounds (VOCs) that can be harmful to human health. VOCs can enter the water through a variety of sources, including industrial facilities, motor vehicles, and natural sources. Our team can help you to identify VOCs in your water so that you can take steps to mitigate the risk of exposure.

MICROBIAL CONTAMINATION ANALYSIS

Microbes are tiny organisms that can cause serious illnesses. Microbial contamination of water is a major public health concern. We use advanced testing equipment to detect microorganisms in your water and take precautions against exposure.

SEMI-VOLATILE ORGANIC COMPOUNDS

Semi-volatile organic compounds (SVOCs) are a class of chemicals that can be found in water. These SVOCs mainly come from industrial sources. Exposure to SVOCs can be harmful to human health. As a result, our specialists can assist you in lowering the risk of exposure by evaluating your water for SVOCs.



HEAVY METAL ANALYSIS

Heavy metal contamination of water is a major concern for public health. These heavy metals mostly include lead, mercury, and arsenic. Any exposure to heavy metals can be harmful to human health. Our experts can assist you in determining the presence of heavy metals in your water so that you can take precautions to safeguard society from being harmed.

GENERAL CHEMICALS

Chemicals are often found in water, and they can be either naturally occurring or man-made. Chemicals can enter the water through a variety of sources, including industrial facilities, motor vehicles, and natural sources. Our analytical methods help you measure a variety of water quality parameters related to general chemicals. This gives you the information you need to make informed decisions about water quality and treatment.

DISINFECTION BY-PRODUCTS

In industry, water is often treated with chemicals to kill bacteria and other microorganisms. This process of disinfection can create by-products that may be harmful to human health. Our experts help you assess the levels of disinfection by-products in your water so that you can take steps to reduce exposure.



POLYFLUOROALKYL SUBSTANCES

Polyfluoroalkyl substances (PFAS) are a class of man-made chemicals that have been used in a variety of industrial and consumer products. PFAS are a serious concern for public health because they can be harmful to human health. We help you measure PFAS in your water so that you can take steps to mitigate the risk of exposure.

PESTICIDE/ HERBICIDE RESIDUE ANALYSIS

Pesticides and herbicides are commonly used in agriculture and can enter the water through a variety of sources. These chemicals can be harmful to human health. By tracing the origins and levels of pesticides and herbicides in water, our specialists can help you take steps to reduce exposure and protect public health.

DIOXINS

Dioxins are formed during the combustion of chlorinated organic materials, such as PVC (Polyvinyl chloride). They can also be formed during certain industrial processes, such as paper pulp bleaching and waste incineration. Dioxins are released into the environment through these processes and can enter the water supply. Testing for the presence of dioxins in water can help you determine whether your water is safe to drink.



GET A QUOTE TODAY!

QualitasGlobus offers a wide range of environmental analytical services. Our services are designed to assess the impact of human activities on the environment and to develop strategies to mitigate or prevent these impacts. We help you to understand and manage the environmental risks associated with your business activities.

Contact us today to learn more about our services or to request a quote!



**GUIDED BY PRINCIPLES,
DRIVEN BY QUALITY**



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