



العالمي للمختبرات والفحوصات ش.م.م
GLOBAL LABORATORIES AND TESTING LLC

OMAN'S LARGEST LABORATORY

with Fastest Turnaround &
Accurate Results

www.gltoman.com

About Global Laboratory

Global Laboratories & Testing LLC (GLT) is a leading name in the Omani testing industry, established in 2012 and continuously evolving into a trusted partner for businesses across various sectors. Accredited by ISO 17025-by GAC (Certificate number ATL 0172) and approved by DGSM, GLT is committed to providing accurate, reliable, and efficient testing services to ensure product quality and safety.

Our Services



Testing



Training



Consulting

Why Choose Us?

1. Ministry Compliance Expertise
2. Fastest Turnaround time
3. Excellent Customer Support
4. Doorstep Sample Collection
5. Latest Equipment & Technology



100+ Domain experts

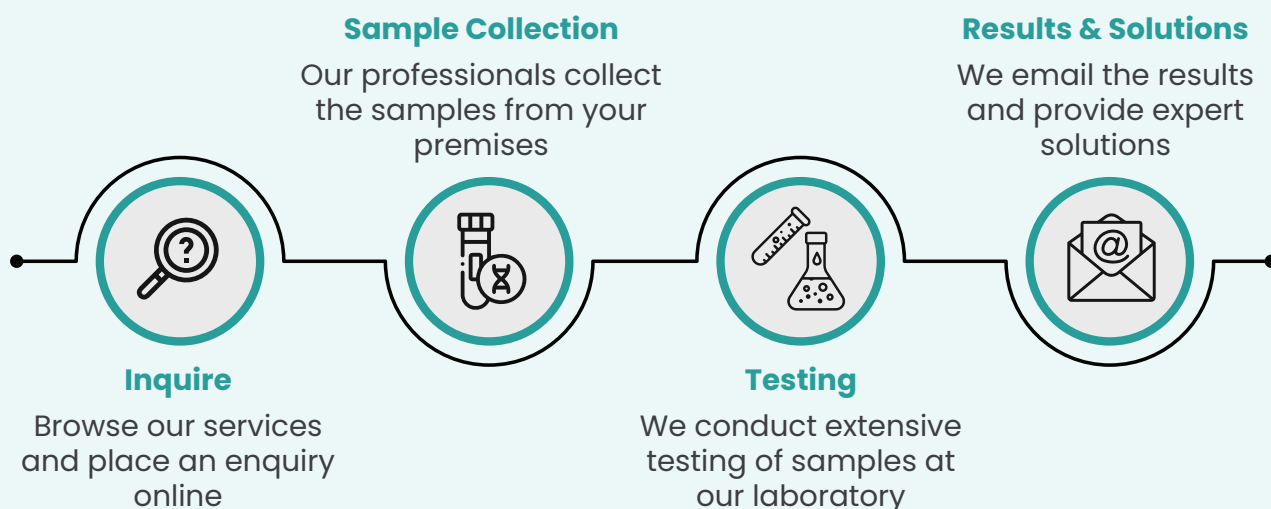


12+ years' experience



25+ Auditors

Our working Process



Track Record

GLT has an impressive track record, having delivered over 87,000 solutions in testing and compliance. We take pride in having trained over 30,000 professionals on critical topics such as food safety, compliance, and environmental safety.

From humble beginnings, GLT has grown into one of the most prominent testing laboratories in Oman, thanks to its unwavering dedication to:



Offering a diverse range of testing facilities: GLT caters to a wide spectrum of needs, encompassing food, water, cosmetics, detergents and soaps, oil and gas, minerals, air quality, stack monitoring, environmental monitoring, and more.



Employing cutting-edge technology: The laboratory is equipped with state-of-the-art instruments from renowned brands like Shimadzu (Japan), Mettler Toledo (USA), and Gerhardt (Germany) ensuring precise and accurate testing results.



Boasting a team of highly skilled and experienced professionals: GLT's team comprises qualified and trained personnel who strictly adhere to international best practices and quality standards.



Prioritizing client satisfaction: The laboratory is committed to delivering prompt turnaround times, competitive pricing, and exceptional customer service, ensuring a seamless and positive experience for every client.

Whether you're a food manufacturer, an environmental consultant, or an oil and gas company, GLT has the expertise and resources to cater to your specific testing requirements. With its unwavering focus on quality, reliability, and client satisfaction, GLT has established itself as the premier choice for comprehensive testing solutions in Oman.

Here's a quick glimpse into the diverse range of testing services offered by GLT:



Food Testing: Ensuring food safety and quality through analysis of nutritional value, contaminants, and microbial presence.



Water Testing: Safeguarding public health by testing drinking water, wastewater, and industrial water for purity and compliance with regulations.



Cosmetics Testing: Verifying the safety and efficacy of cosmetic products through comprehensive chemical and microbiological analysis.



Oil and Gas Testing: Supporting the oil and gas industry with specialized testing of petroleum products, drilling fluids, and production chemicals.



Environmental Testing: Protecting the environment by analyzing air, soil, and water samples for pollutants and ensuring compliance with environmental regulations.

By partnering with GLT, you can be confident that your products and processes meet the highest standards of quality and safety. Contact GLT today to discuss your specific testing needs and experience the difference of exceptional service and unparalleled expertise.

Omans best ISO Accredited Laboratory Testing Services



Food Analysis



Water Analysis



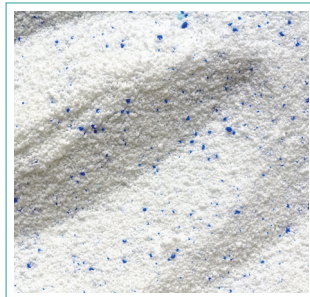
Soil Analysis



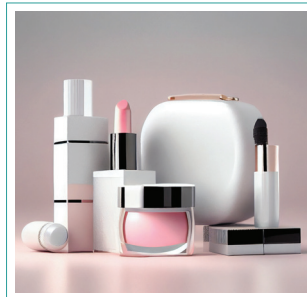
Animal Feed Analysis



Organic Fertilizers and Compost Analysis



Detergents Analysis



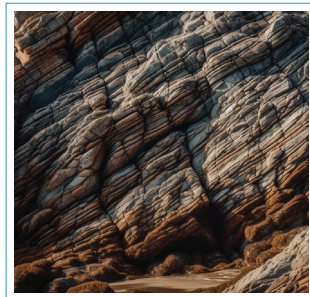
Cosmetic Analysis



Perfume Analysis



Petroleum Analysis



Geological Samples Analysis



Chemical Fertilizers Analysis



Irrigation Water Analysis



Natural Products Analysis



Minerals Testing



Industrial Chemicals



Air Quality and Environmental Monitoring



Food Analysis

At Global Laboratories & Testing LLC (GLT), we understand the critical role food testing plays in ensuring the safety, quality, and nutritional value of the diverse food products consumed daily. We offer a comprehensive suite of food testing services covering a wide range of categories, including:



Baked Goods:

- ◆ **Biscuits, cookies, chocolates, chewing gum:** Analysis of moisture content, fat content, sugar content, nutritional labeling verification, microbiological testing for pathogens, shelf-life determination.
- ◆ **Flour:** Protein content, gluten content, moisture content, mycotoxin analysis, pesticide residues.



Beverages:

- ◆ **Carbonated drinks, juices, energy drinks, sports drinks:** Sugar content, pH measurement, artificial sweetener analysis, vitamin and mineral content verification, microbiological testing.
- ◆ **Coffee, tea, cocoa:** Caffeine content, pesticide residues, mycotoxin analysis, sensory evaluation.



Dairy Products:

- ◆ **Milk, cheese, yogurt:** Fat content, protein content, moisture content, lactose content, microbial testing for pathogens, antibiotic residues.
- ◆ **Baby food:** Nutritional labelling verification, heavy metal analysis, pesticide residues, microbiological testing for specific pathogens.



Processed Foods:

- ◆ **Canned foods, preserved fruits and vegetables:** Analysis of preservatives, acidity, salt content, nutritional labelling verification, shelf-life determination.

- ◆ **Flavoured artificial drink powders:** Artificial sweetener analysis, vitamin and mineral content verification, microbiological testing, sensory evaluation.



Other Products:

- ◆ **Honey:** Moisture content, sugar content, pollen analysis, antibiotic residues, HMF, Glucose, Fructose etc.
- ◆ **Eggs:** Salmonella testing, cholesterol content, shell strength analysis.
- ◆ **Grains:** Moisture content, protein content, mycotoxin analysis, pesticide residues.
- ◆ **Spices and condiments:** Adulteration analysis, microbial testing, heavy metal analysis.
- ◆ **Edible oils and fats:** Fatty acid profile, peroxide value, free fatty acid content, trans fat content, physical constants.
- ◆ **Nutritional foods and vitamin mixes:** Nutrient content verification, heavy metal analysis, microbiological testing.
- ◆ **Pickles and jams:** pH measurement, preservative analysis, sugar content, shelf-life determination.
- ◆ **Cocoa powder:** Moisture content, fat content, heavy metal analysis, pesticide residues.

Water Analysis

Global Laboratories & Testing LLC (GLT) recognizes the critical role water plays in various aspects of life and industry. We offer a comprehensive suite of water analysis services catering to diverse water sources and applications, ensuring its quality and safety. Here's a deeper dive into our capabilities:



Drinking Water:

- ◆ **Bottled drinking water:** Analysis for chemical contaminants like Inorganic and Organic Constituents, heavy metals, microbiological purity, pH, Total Dissolved Solids (TDS), and compliance with regulations like WHO and GSO standards.
- ◆ **Unbottled drinking water:** Testing for well water, municipal water, and public water supplies, including analysis for microbiological contaminants, chemical parameters like Inorganic and Inorganic Constituents, Physical parameters compliance with regulations like OS8 and GSO standards.
- ◆ **Potable water:** Verifying suitability for human consumption through comprehensive analysis of physical, chemical, and microbiological parameters.



Wastewater:

- ◆ **Domestic wastewater:** Assessing treatment efficiency and compliance with discharge regulations by analysing for organic matter, nutrients, heavy metals, and other pollutants.
- ◆ **Industrial wastewater:** Characterization of industrial wastewater from various sectors like food processing, textiles, and metalworking, identifying specific pollutants for targeted treatment.



Treated Water:

- ◆ **Swimming pool and Jacuzzi water:** Monitoring disinfection levels (chlorine, bromine), pH, Total Alkalinity, and Total Hardness to ensure safe and enjoyable recreational experiences.
- ◆ **DM water (demineralized water):** Analysis for conductivity, Total Dissolved Solids (TDS), and specific ion concentrations to ensure suitability for industrial applications.



Marine Water:

- ◆ **Seawater intake and outfall:** Monitoring for pollutants like oil and grease, heavy metals, and suspended solids to ensure environmental protection and compliance with regulations.
- ◆ **Produced water:** Analysis of oil and gas production water for salinity, organic content, and presence of hazardous chemicals for proper treatment and disposal.



Oilfield Water:

- ◆ **Drilling fluids, completion fluids, and injection water:** Analysis for specific parameters like salinity, pH, hardness, and corrosion potential to optimize drilling operations and protect equipment.



Soil Analysis

Understanding its composition and properties is crucial for ensuring sustainable land management and optimal crop yields. At Global Laboratories & Testing LLC (GLT), we offer comprehensive soil analysis services to unlock the hidden potential of your soil.

What We Analyze:

Our team of experienced professionals delves deep into your soil, analysing various physical, chemical, and biological parameters:



Physical Properties: Texture (sand, silt, clay content), structure (aggregation, porosity), permeability (drainage), and bulk density are assessed to understand soil aeration, water holding capacity, and potential for erosion.



Chemical Properties: Macronutrients (nitrogen, phosphorus, potassium), micronutrients (iron, zinc, copper), pH level, organic matter content, salinity, and electrical conductivity are measured to determine nutrient availability, acidity/alkalinity, and potential for plant stress.



Biological Properties: Microbial activity, organic matter decomposition rate, and presence of beneficial soil organisms like earthworms and fungi are evaluated to gauge soil health and nutrient cycling efficiency.



Animal Feed

At Global Laboratories & Testing LLC (GLT), we understand the critical role animal feed plays in ensuring the health and productivity of livestock. That's why we offer comprehensive testing services aligned with GAFTA (Grain and Feed Trade Association) standards to guarantee the quality and safety of your animal feed.

GLT is equipped with the expertise and technology to perform a wide range of animal feed analyses according to GAFTA standards. Our services include:



Proximate analysis: Determining the moisture content, protein content, fat content, fiber content, and ash content of feed ingredients and finished feed products.



Nutritional analysis: Measuring essential vitamins, minerals, and amino acids to ensure your feed meets the nutritional requirements of specific livestock types.



Contaminant analysis: Testing for mycotoxins, pesticides,

heavy metals, and other harmful substances to safeguard animal health and food safety.



Microbiological analysis: Assessing the presence of pathogenic bacteria and fungi to prevent the spread of diseases in livestock.



Sensory evaluation: Evaluating the palatability and physical characteristics of feed to ensure optimal feed intake by animals.

Our capabilities extend beyond GAFTA standards. We offer additional testing services to cater to your specific needs, such as:



Antibiotic residue analysis: Ensuring compliance with regulations on antibiotic use in animal feed.



GMO testing: Verifying the presence or absence of genetically modified organisms in feed.



Allergen testing: Identifying potential allergens in feed ingredients to protect sensitive animals.



Drug residue analysis: Detecting any unauthorized or illegal drugs in feed products.

We believe in the importance of providing high-quality animal feed that meets both GAFTA standards and your specific requirements. By partnering with GLT, you can gain peace of mind knowing your feed is safe, nutritious, and contributes to the optimal health and performance of your livestock.

Organic Fertilizers and Compost Analysis

Organic fertilizers and compost play a crucial role in sustainable agriculture, nourishing plants and enriching soil health without relying on synthetic chemicals. Analyzing these natural amendments is essential to ensure their effectiveness and quality.

At Global Laboratories & Testing LLC (GLT), we offer comprehensive analysis services for both organic fertilizers and compost, empowering you to make informed decisions for your soil and crops.



Organic Fertilizer Analysis:

Organic fertilizers encompass a diverse range of materials, including animal manure, plant residues, bio char, and processed food waste. Understanding their nutrient content and potential contaminants is crucial for optimal application and avoiding harm to your soil or plants.



Key Parameters Analysed:

- ♦ **Macronutrients:** Nitrogen (N), Phosphorus (P), Potassium (K) – These are essential for plant growth and development.
- ♦ **Micronutrients:** Iron (Fe), Zinc (Zn), Manganese (Mn), Copper (Cu) – These play vital roles in enzyme activity and plant health.
- ♦ **Organic Matter Content:** Indicates the level of humic acids and other beneficial organic compounds that improve soil structure and water holding capacity.
- ♦ **Moisture Content:** Affects storage, handling, and application rates.
- ♦ **pH Level:** Influences nutrient availability and microbial activity.
- ♦ **Contaminants:** Heavy metals, pathogens, and antibiotic residues can harm soil health and plant growth.



Compost Analysis:

Compost, the decomposed product of organic materials, is a valuable soil amendment teeming with beneficial microorganisms and nutrients. Analyzing its properties ensures its suitability for your specific needs.



Key Parameters Analysed:

- ♦ **Maturity:** Determines the stability and effectiveness of the compost. Mature compost is free of readily decomposing materials and has minimal odour.
- ♦ **Nutrient Content:** Similar to organic fertilizers, analysis reveals N, P, K, and micronutrient levels.
- ♦ **Organic Matter Content:** Crucial for soil health and fertility.
- ♦ **Moisture Content:** Affects handling and application rates.
- ♦ **pH Level:** Ideally falls within the neutral range (pH 6.5-7.5) for optimal nutrient availability.
- ♦ **C:N Ratio:** Indicates the balance between carbon and nitrogen, impacting nutrient release and microbial activity.
- ♦ **Contaminants:** Similar to organic fertilizers, testing for heavy metals, pathogens, and weed seeds is crucial.



Detergents Analysis

Maintain product efficacy and safety with our detergents analysis services. Our thorough assessments ensure that detergents meet quality standards, providing consumers with reliable and effective cleaning solutions.

What do we test for?

- ◇ Active Ingredients
- ◇ Heavy Metals (Fe, Pb, Cu, Mn etc.).



Cosmetic Analysis

At Global Laboratories & Testing LLC (GLT), we understand the intricate world of cosmetics and the crucial role testing plays in ensuring their safety, efficacy, and quality. We're proud to offer comprehensive cosmetic testing services that adhere to the stringent requirements of the GSO 1943:2021 standard, the Gulf technical regulation for cosmetic products.

GLT is equipped with the expertise and technology to perform a wide range of cosmetic testing services in accordance with the GSO 1943 standard. Our services encompass:



Physical and chemical testing: Assessing parameters like pH, viscosity, stability, and heavy metal content to ensure product consistency and safety.



Microbiological testing: Evaluating the presence or absence of potentially harmful microorganisms to safeguard against contamination.

Perfume Analysis

GLT boasts a team of experienced analysts and state-of-the-art equipment, allowing us to perform a diverse range of perfume analyses:



Quantitative Analysis:

♦ **Alcohol Content:** We determine the exact percentage of alcohol present, ensuring compliance with regulations and labelling requirements.



Safety and Quality Control:

- ♦ **Contaminant Analysis:** We test for potential impurities or harmful substances, ensuring the safety and quality of your perfume.
- ♦ We test for pH, Residue on evaporation, solubility, microbiology Analysis
- ♦ **Stability Testing:** We assess the perfume's shelf life and potential for degradation over time.



Petroleum Analysis

Delving Deep into Petroleum Analysis: Unlocking Insights at Global Laboratories & Testing LLC

Global Laboratories & Testing LLC (GLT) understands the vital role petroleum products play in powering our world. That's why we offer comprehensive petroleum analysis services, employing cutting-edge technologies and adhering to stringent international standards like ASTM and IEC, to ensure the optimal performance and longevity of your equipment and processes.

Condition Monitoring through Oil Analysis:

Our expertise extends beyond simple testing – we delve deeper into condition monitoring through specialized oil analysis services. By analysing key parameters in various petroleum products, we provide valuable insights into the health and performance of your equipment:



Transformer Oil Analysis:

- ◇ Analyse Dissolved Gas Analysis, acidity, moisture content, breakdown voltage, Dielectric Dissipation Factor, Flash Point, Pour Point, Density, Interfacial Tension and other parameters to identify potential transformer faults and prevent catastrophic failures.



Lubricating Oil Analysis:

- ◇ Analyse Physical and Chemical parameters like Water, assess wear debris, viscosity, Flash Point, Pour Point, oxidation, contamination levels, and Total Acid Number (TAN) to optimize lubricant change intervals and extend equipment life.



Hydraulic Oil Analysis:

- ◇ Evaluate viscosity, water content, Density, air entrainment, oxidation, and presence of wear debris to ensure optimal performance and prevent system malfunction in hydraulic equipment.



Gear Oil Analysis:

- ◇ Analyse wear debris, oxidation, viscosity, and contamination levels to monitor gear wear and prevent premature gearbox failure.



Grease Analysis:

- ◇ Assess grease consistency, oxidation, water content, presence of wear debris, and dropping point to ensure proper lubrication and extend grease life.

Fuel and Crude Oil Analysis:

We also offer comprehensive analysis of various fuels and crude oils:



Diesel and Fuel Oil:

- ◇ Evaluate sulfur, cetane Index, flash point, water content, Distillation, Density, Viscosity, Elemental Analysis and other parameters to ensure efficient combustion and compliance with regulations.



Crude Oil:

- ◇ Analyze API gravity, viscosity, sulfur content, water content, and elemental composition to determine suitable refining processes and predict market value.



Natural Gas:

- ◇ Assess heating value, C14+ Analysis, Sulphur species and Metallic contamination, H₂S, Dust composition etc



Crude Composition Analysis:

- ◇ Going beyond basic parameters, we offer advanced analysis of crude oil composition:
- ◇ Simulated Distillation (Sim Distillation): ASTM D2887, ISO 3405: Determine the boiling point distribution of crude oil fractions to predict product yields and optimize refining processes.
- ◇ Gas Chromatography (GC): Analyses individual hydrocarbon components present in crude oil to understand its characteristics and suitability for specific products.

Geological Samples Analysis

Explore the secrets beneath the surface with our geological samples analysis. From mineral composition to environmental impact, our analyses empower geologists and researchers with critical insights.

What do we test for?

Major Elements constituents

- ◇ Al₂O₃
- ◇ CaO
- ◇ Fe₂O₃
- ◇ K₂O
- ◇ MgO
- ◇ MnO
- ◇ N₂O
- ◇ P₂O₅
- ◇ SiO₂
- ◇ TiO₂

Trace Elements

- ◇ Ag
- ◇ As
- ◇ Ba
- ◇ Be
- ◇ Ce
- ◇ Bi
- ◇ Cd
- ◇ Co
- ◇ Cr
- ◇ Cu
- ◇ Ga
- ◇ Mo
- ◇ La
- ◇ W
- ◇ Zn
- ◇ Li
- ◇ Nb
- ◇ Nd
- ◇ Ni
- ◇ Pb
- ◇ Sc
- ◇ S
- ◇ Sb
- ◇ Sn
- ◇ Zr
- ◇ Sr
- ◇ Tn
- ◇ U
- ◇ Y
- ◇ V

Chemical Fertilizers Analysis

Optimize agricultural productivity with our chemical fertilizers analysis. We assess the composition and effectiveness of fertilizers, aiding farmers in making informed choices for crop health and yield.

What do we test for?

- ◇ Total Nitrogen
- ◇ Phosphorus
- ◇ Acidity
- ◇ Ammonia ~N₂
- ◇ Potassium
- ◇ Nitrate ~N₂
- ◇ Biuret



Irrigation Water Analysis

Secure efficient irrigation practices with our irrigation water analysis services. We evaluate water quality to ensure it meets agricultural and environmental standards, supporting sustainable water use.

What do we test for?

- ◇ PH
- ◇ Sodium
- ◇ Magnesium
- ◇ Alkalinity
- ◇ Sulfate
- ◇ Boron
- ◇ Bicarbonate
- ◇ Nitrate
- ◇ T.D.S.
- ◇ Calcium
- ◇ Chloride
- ◇ Carbonate
- ◇ Conductivity
- ◇ Potassium
- ◇ Sodium Absorption ratio (SAR)
- ◇ Residual Sodium Carbonate (RSC)

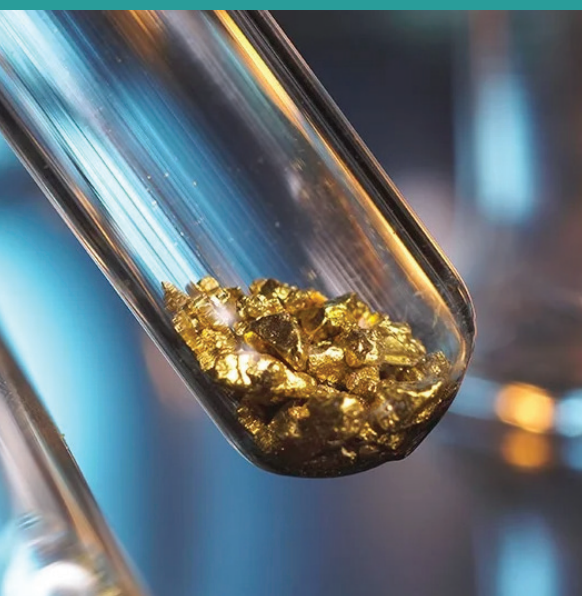
Natural Products Analysis

Unlock the potential of natural products with our analysis services. From medicinal herbs to organic extracts, we provide comprehensive analyses, ensuring the purity and efficacy of natural substances.



What do we test for?

- ◇ Main Constituents
- ◇ Toxic heavy Metals (Cd, pb, Hg, As)
- ◇ Active Ingredients
- ◇ Detection of Toxic Compound by GC-MS



Minerals Testing

At Global Laboratories & Testing LLC (GLT), we understand the critical role minerals play in diverse industries, from construction and manufacturing to electronics and agriculture. To ensure their quality, composition, and proper utilization, we offer comprehensive Energy-Dispersive X-Ray Fluorescence (EDXRF) analysis, empowering you with valuable insights into the elemental makeup of your mineral samples.

EDXRF is a non-destructive analytical technique that bombards a sample with X-rays, causing the atoms to emit characteristic fluorescent radiation. By analyzing the emitted radiation, we can identify and quantify the elements present in the sample, providing:



Qualitative Analysis: Identifying the elements present in your mineral sample.



Quantitative Analysis: Measuring the exact concentration of each element, even in trace amounts.

Minerals We Analyze:

Our EDXRF expertise covers a wide range of minerals, including:

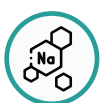
- ◇ Base Metals: Iron (Fe), Copper (Cu), Lead (Pb), Zinc (Zn), Nickel (Ni), Cobalt (Co).
- ◇ Industrial Minerals: Calcium Carbonate (CaCO_3), Silica (SiO_2), Alumina (Al_2O_3), Kaolin ($\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$).
- ◇ Chrome Ore, Iron Ore, Manganese Ore, Gypsum, Limestone, Dolomite, cement etc



Industrial Chemicals

Industrial chemicals play a vital role in countless industries, from manufacturing and construction to pharmaceuticals and agriculture. At Global Laboratories & Testing LLC (GLT), we recognize the importance of ensuring their safety, quality, and compliance with regulations. That's why we offer comprehensive testing services for a wide range of industrial chemicals, including:

Commonly Tested Chemicals:



Alkalis: Caustic soda (sodium hydroxide), sodium carbonate (soda ash), bleaching powder (calcium hypochlorite).



Solvents: Acetone, methanol, ethanol, toluene, xylene.



Acids: Hydrochloric acid, sulfuric acid, nitric acid.



Other Industrial Chemicals: Ammonia, hydrogen peroxide, formaldehyde, ethylene glycol, polymers, and many more.

Key Testing Parameters:

Our team of experienced professionals analyzes these chemicals for various parameters, including:

- ◆ **Composition:** Identifying and quantifying the main components and any impurities.
- ◆ **Concentration:** Ensuring product consistency and meeting specific needs.
- ◆ **pH Level:** Assessing acidity or alkalinity for proper handling and application.
- ◆ **Conductivity:** Evaluating purity and potential contamination.
- ◆ **Density and Viscosity:** Determining physical properties for storage and handling.
- ◆ **Heavy Metals:** Detecting potentially harmful trace elements.
- ◆ **Moisture Content:** Assessing product stability and potential for degradation.
- ◆ **Microbiological Analysis:** Detecting the presence of harmful bacteria or fungi.

Air Quality and Environmental Monitoring

At Global Laboratories & Testing LLC (GLT), we understand the interconnectedness of industrial processes, environmental health, and human well-being. That's why, in addition to comprehensive industrial chemical testing, we offer a holistic approach by including:

Air Quality Monitoring:



Indoor Air Quality (IAQ): Assess levels of pollutants like VOCs, CO₂, CO, formaldehyde, and particulate matter (PM) in buildings to ensure a healthy and productive environment.



Outdoor Air Quality (OAQ): Monitor ambient air quality for pollutants like NO_x, SO_x, ozone, and PM to comply with regulations and safeguard public health.



Stack Emissions Testing: Evaluate emissions from industrial facilities to ensure compliance with air quality standards and minimize environmental impact.

Microbiological Safety Testing:

- ◆ **Surface Swabbing:** Assess the presence of bacteria, fungi, and other microorganisms on surfaces in food processing facilities, healthcare settings, and other critical environments.
- ◆ **Airborne Microorganism Testing:** Identify and quantify airborne bacteria and fungi to control potential allergens, pathogens, and ensure sterile environments.
- ◆ **Water Quality Testing:** Analyze water samples for bacteria, viruses, and parasites to guarantee safe drinking water and prevent waterborne diseases.

Environmental Dust Monitoring:

- ◆ **Total Suspended Solids (TSS):** Measure the mass of dust particles suspended in air to assess air quality and potential respiratory hazards.
- ◆ **Respirable Dust:** Analyze the fraction of dust particles small enough to reach the lungs and pose health risks.
- ◆ **Specific Dust Analysis:** Identify the composition of dust particles for source identification and regulatory compliance.

Benefits of Comprehensive Testing:

- ◆ **Proactive risk management:** Identify and address potential hazards before they escalate.
- ◆ **Improved worker safety and health:** Create a safe and healthy environment for employees.
- ◆ **Regulatory compliance:** Ensure adherence to environmental and safety regulations.
- ◆ **Sustainable practices:** Minimize environmental impact and promote responsible resource management.
- ◆ **Enhanced brand reputation:** Demonstrate commitment to environmental and social responsibility.

Training

Elevate skills, knowledge, and performance, fostering the development of future industry leaders and advancing continuous professional growth through Oman's Best ISO and business training courses, offered by GLT.

Why is Training Needed?

Training is often undervalued but is crucial for an organization's competitiveness, ensuring compliance with standards and regulations. GLT offers courses designed to unlock the full potential of your workforce, promoting continuous personal and professional development for business success.

Transform your workforce and your business with GLT's Training Courses.

We train more than 78,000 people every year.



Consulting

Embark on a seamless journey to establish or expand your laboratory with our comprehensive consultancy services. We specialize in providing tailored solutions for the design, planning, and implementation of laboratories across various sectors, ensuring optimal efficiency and functionality.



Our Services Include

Designing and Planning

Elevate your food safety standards with our comprehensive food analysis services. From ingredient integrity to nutritional content, trust us to deliver precise results that meet industry regulations.

Technical Specifications

Unlock the potential of your land with our soil analysis services. From nutrient composition to pH levels, our thorough analyses empower farmers and land managers to make informed decisions for optimal cultivation.

Training and Technical Support

Empower your laboratory staff with our specialized training programs, equipping them with the skills and knowledge necessary for efficient laboratory operations. Our commitment extends to providing long-term technical support, ensuring the sustained success of your laboratory.

Providing Methods of Test

Guarding water purity, our water analysis services employ advanced technology to assess quality and safety. Whether for industrial or residential needs, our analyses ensure compliance and environmental well-being.

Professional Equipment Selection and Installation

Ensure the safety and quality of cosmetic products through our meticulous analysis services. From ingredient verification to compliance with cosmetic regulations, we guarantee products meet the highest standards.

GLOBAL GROUP OF COMPANIES

Global Laboratories and Testing LLC is a part of Global Group of Companies, a leading business conglomerate based in Muscat with a large network of clients across the world. We cater to diverse industries such as healthcare, medical, laboratory, aviation, R&D, and many more offering a wide range of products and after-sales services.



24,000+
CLIENTS



15+
DIVISIONS



6 COUNTRIES



500+
EMPLOYEES



T.K. Vijayan

Founder & Chairman

A self-made entrepreneur since 1990, T.K. Vijayan is a highly respected personality in Oman's healthcare industry. His forward-thinking approach informs his mission to serve the clients and partners of Global Source Trading LLC alike. He brings over 30 years of experience serving professionals in the public and private sectors.



Hamed Ibrahim

Ali al Wahaib

Director

Hamed Ibrahim Ali al Wahaibi brings over 20 years of experience as a businessman. His prowess in various disciplines combined with his business acumen and determination contribute to his excellence as a leader and the rapid growth of the company.

Our divisions:



Medical



Analytical



Education



Laboratory Furniture



Laboratory Testing



Pharmaceutical



Directional



Engineering Projects



Green Energy Solutions



R&D



IT Networking and Security Solutions



Aviation



Diagnostics



Nutraceuticals

Some of our renowned brand partners



Global has been awarded various prestigious industry awards for continuous innovation and service excellence. Our strong presence in the market, established customer relationships, infra structure and network enabled us to partner with leading manufacturers around the world, from Japan to the USA. Our after sales service is one of the best in the region, having an arsenal of certified professional engineers, where technical training is provided regularly as per the changing market demand either at the supplier sites or by in-house specialists, as well as soft skill training conducted internally by our talented Human Resource Department. Our company names have always been consistently associated with trust and have successfully ensured the growth of our partners and customers for over a decade.

Oman's #1 Laboratory

Whether you are establishing a new laboratory or seeking comprehensive testing services, Global Laboratories and Testing LLC is your trusted partner in Oman. Contact us today, and let us empower your success with precision, expertise, and a commitment to excellence.

Our Office Information



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