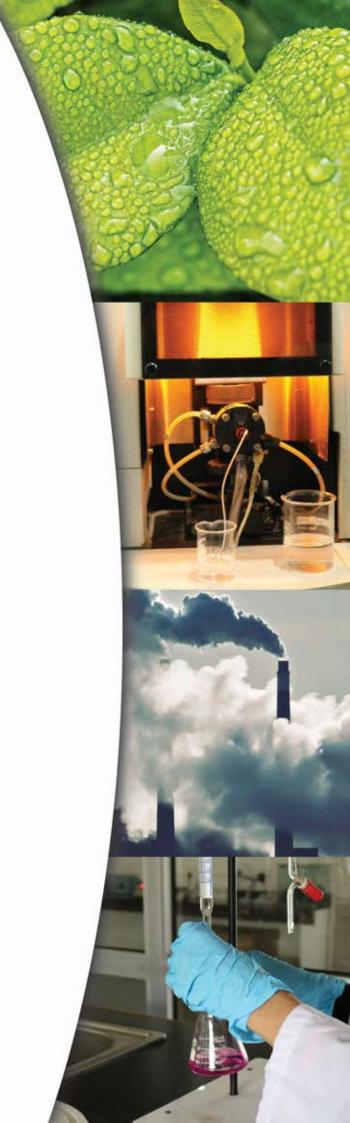
ENVIRONMENTAL TESTING SERVICES

www.ttilabs.net



Tti Testing Laboratories

ISO/IEC 17025 Accredited Testing Laboratory ISO/IEC 17020 Accredited Inspection Body CPSC Accredited Testing Laboratory EPA Certified Testing Laboratory



OUR ENVIRONMENTAL TESTING SERVICES

Tti is a world class, globally recognized, ISO/IEC 17025 accredited testing facility and ISO/IEC 17020 accredited inspection body having the honor of being the first lab approved by US consumer product safety commission (CPSC) for consumer safety testing in Pakistan. Tti is also approved from Punjab Environmental Protection Agency as an EPA certified lab. Tti has a country-wide network of Labs and customer centers including a state of the art purpose built main testing facility in Lahore followed by liaison offices in Karachi, Faisalabad and Sialkot. We at Tti have been in service since 1995 serving a wide range of Industries including Environmental Protection, the government sector, Textiles, Leather, Chemical, Oil & Gas, Food, Paint/Coatings. We provide our clients a one stop comprehensive spectrum testing services which helps them add more value to their complex Supply chain, Regulatory Compliance and Brand Integrity.



Water

- · Drinking Water Analysis
- Waste Water Analysis
- Surface Water Analysis
- · Product Water Analysis
- · Waste Water Flow Monitoring



Air

- Stack Emission Monitoring
- Ambient Air Monitoring
- Indoor Air Monitoring
- · Vehicular Emissions Monitoring
- · Dust Monitoring



Solid Waste

- · Chemical Analysis in Sludge
- · Chemical Analysis in Solid waste
- Hazardous Solid Waste Management Plan



Compliance

- Initial Environmental Examination (IEE)
- Environmental Impact Assessment (EIA)
- · Environmental Management Plan (EMP)
- · Environmental Compliance Audits
- · Green House Gases Estimation



Occupational Health & Safety

- · Light Intensity Monitoring
- · Noise Level Monitoring
- · Temperature and Heat Value
- Personal Dust Exposure Monitoring



Microbial Analysis

- · Water and Waste Water
- · Hygiene Monitoring
- · Air Bio Burden
- · Clean Room Monitoring

Sectors We Serve:



Leather



Cement



Textile/Apparel



Chemical Manufacturing



Power Generation



Engineering



Oil & Gas



Housing/Construction



Food Processing



Sugar

Drinking Water Parameters (As per WHO standards)

Temperature	Sulphate	Lead	Antimony
Taste	Fluoride	Zinc	Arsenic
Odor	Nitrate (as NO3-)	Manganese	Selenium
Color	Nitrite (as NO ²⁻)	Aluminum	Mercury
Turbidity	Total Chorine	Molybdenum	Nickel
рН	Iron	Chromium	Total Suspended Solids (TSS
Total Dissolved Solids (TDS)	Sodium	Cadmium	Total Coliform
Total Hardness as CaCO ³	Calcium	Boron	E. Coli
Chloride	Copper	Barium	-

Drinking Water Parameters (As per EPA standards)

Taste	Nitrite (as NO2-)	Boron	E.Coli
Odor	Residual Chlorine	Barium	Pesticides
Color	Lead	Antimony	Phenolic Compounds
Turbidity	Zinc	Arsenic	PAHs
pH	Copper	Mercury	(⊕)
Total Dissolved Solids (TDS)	Manganese	Nickel	53
Total Hardness as CaCO ₃	Aluminum	Selenium	(2)
Fluoride	Chromium	Cyanide	
Nitrate (as NO3-)	Cadmium	Total Coliform	

Waste Water Parameters (As per EPA standards)

Temperature	Oil &Grease	Arsenic	Cyanide
pH	Total Suspended Solids (TSS)	Selenium	Ammonia (NH3)
Total Dissolved Solids (TDS)	Chromium	Silver	An Ionic Detergent as MBAS
Chloride	Iron (Fe)	Barium	Pesticides
Chemical Oxygen Demand (COD)	Copper	Boron	Phenolic Compounds
BOD ₅	Lead	Cadmium	
Sulphate(S04 ²)	Manganese	Total Toxic Metals	OR:
Fluoride	Mercury	Zinc	0.50
Chlorine (Cl²) Free	Nickel	Sulphide(S2-)	





Textile Testing
Apparel Testing
Leather Testing
Environmental Testing
Petroleum Testing
Restricted Substances Testing
Inspections and Audits

Trainings





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Global Presence

PAKISTAN USA UNITED KINGDOM TURKEY GERMANY FRANCE

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