

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
OGRA Approved Lab
PSQCA Approved Inspection Agency



OUR ENVIRONMENTAL TESTING SERVICES

Tti is a world class, globally recognized, ISO/IEC 17025 accredited testing facility and ISO/IEC 17020 Accredited and PSQCA Approved Inspection body having the honor of being the first lab approved by US Consumer Product Safety Commission (CPSC) for consumer safety testing in Pakistan. In addition to OGRA Lab approval, Tti is also approved from the 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, government sector, Textiles, Leather, Chemical, Oil and Gas, Food and 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
- ZDHC Sampling & Testing
- LWG Compliance



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



Textile/Apparel



Power Generation



Oil & Gas



Food Processing



Cement



Chemical Manufacturing



Engineering



Housing/Construction



Sugar

Drinking Water Parameters (As per WHO standards)

Temperature	Sulphate	Lead	Antimony
Taste	Fluoride	Zinc	Arsenic
Odor	Nitrate (as NO ³⁻)	Manganese	Selenium
Color	Nitrite (as NO ²⁻)	Aluminum	Mercury
Turbidity	Total Chlorine	Molybdenum	Nickel
pH	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 NO ₂ ⁻)	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	-
Total Hardness as CaCO ₃	Aluminum	Selenium	-
Fluoride	Chromium	Cyanide	-
Nitrate (as NO ₃ ⁻)	Cadmium	Total Coliform	-

Waste Water Parameters (As per EPA standards)

Temperature	Oil & Grease	Arsenic	Cyanide
pH	Total Suspended Solids (TSS)	Selenium	Ammonia (NH ₃)
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(SO ₄ ²⁻)	Manganese	Total Toxic Metals	-
Fluoride	Mercury	Zinc	-
Chlorine (Cl ₂) Free	Nickel	Sulphide(S ²⁻)	-



Our Services

Textile Testing
Apparel Testing
Leather Testing
Environmental Testing
Petroleum Testing
Paints & Coatings
Food & Pharmaceutical Testing
Restricted Substances Testing
Inspections & Audits
Trainings



Tti Testing Laboratories

ISO/IEC 17025 Accredited Testing Laboratory
ISO/IEC 17020 Accredited Inspection Body
CPSC Accredited Testing Laboratory
EPA Certified Testing Laboratory
OGRA Approved Lab
PSQCA Approved Inspection Agency

Lahore

Head Office: 347-S, Quaid-e-Azam Industrial Estate,
Kot Lakhpat, Lahore-54770, Pakistan.
Call Us: (92-42) 111 786 001
Emails: marketing@tttilabs.net

Karachi

Office: 3rd Floor, Plot No 7c, Sunset Commercial St. No 1,
Phase 4 DHA, Karachi-75500, Pakistan.
Call Us: (92-21) 111 786 001
Emails: marketing@tttilabs.net

Faisalabad

Office: Office # 145, 1st Floor, Center Point Plaza,
Jaranwala Road, Faisalabad, Pakistan.
Call Us: (92-41) 87 33 001
Emails: marketing@tttilabs.net

Sialkot

Office: Shaheen Street, Allama Iqbal Town,
Deffence Road, Sialkot, Pakistan.
Call Us: (92-52) 357 3367
Emails: marketing@tttilabs.net

Global Presence

PAKISTAN

USA

UNITED KINGDOM

TURKEY

GERMANY

FRANCE

CHINA

HONGKONG

KOREA

THAILAND

INDONESIA

SRILANKA

BANGLADESH

COMBODIA

VIETNAM

TAIWAN

AUSTRALIA

INDIA



www.tttilabs.net