

TEXTILES & APPAREL

TESTING AND INSPECTION 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



ABOUT Tti

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 Textiles, Leather, Chemical, Oil & Gas, Food, Paint/Coatings Defence and Security institutional, Environmental Protection, and the government sectors. 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.

Our Global Recognition and Accreditations:

- ISO/IEC 17025 Accredited (Testing Laboratory)
- ISO/IEC 17020 Accredited (Inspection Body)
- US CPSC Accredited Conformity Assessment Body
- Globally Proficiency Tested by PTPs like AATCC, ASTM and I.I.S
- EPA- Environmental Protection Agency Certified Laboratory

For you - We Test

- Yarn/ Threads
- Fabrics
- Apparel & Madeups
- Home Textiles
- Socks
- Denim
- Towels
- Uniforms & Institutional Products
- Labels, Trims & Accessories
- Dyes & Chemicals
- Automotive Textiles
- Furniture Textiles
- Tentage and Camping Gear
- Gloves & Footwear
- Printing & Packaging
- Carpets / Rugs
- Industrial Effluents / Drinking Water
- Environmental Monitoring
- Fuels & Lubricants



Our Quality Assurance Services:

Testing Services

Tti offers the largest testing scope for Textiles and Apparel testing in Pakistan. As your quality assurance partner, we help you ensure your products comply to mandatory and voluntary requirements which are in accordance with standards including ASTM, AATCC, CAN/CGSB, ISO, BS, EN, DIN, CPSC, AUS/NZ , GB, SASO and KS standards covering the following comprehensive testing spectrum:

- Fabric construction analysis
- Fiber Analysis
- Strength Properties
 - Laundering, Running, Light, Bleach, Perspiration, Saliva etc.
- Pilling / Abrasion
- Dimensional Stability
- Appearance Analysis
- Color fastness Testing
 - Laundering, Rubbing, Light, Bleach, Perspiration, Saliva etc.
- Moisture Management
 - Wicking, Quick dry, Absorbency, Water repellency etc.
- Dye Identification
- Performance Claim Analysis
 - Air Permeability, Water proofness, Oil repellency, Soil & Residual stain etc.
- Garment Accessories Testing
- Child Safety Testing
 - Lead, Small parts, Sharp edges, Tension test etc.
- Flammability Testing
- Restricted Substance & Regulatory Testing
 - AZO Dyes, Phthalates, Disperse Dyes etc.
 - REACH, OEKOTEX, Brand RSL, US CPSIA, CA PROP, ZDHC

Inspection and Factory Compliance Audit Services

"Tti Inspections Pvt Ltd" is one of the Key Internationally recognized ISO/IEC 17020 Accredited Inspection bodies operating in Pakistan providing a comprehensive spectrum of Inspection services including:

Production Monitoring & Quality Control:

- Initial Production Inspection (IPI)
- During Production Inspection (DPI)
- Final Random Inspection (FRI)
- Production Monitoring (PM)
- Fabric Inspection (FI)
- 100% Full Check Inspection (FC)

Security, Sample & Shipment Integrity Management:

- Loading Supervision (LS)
- Quantity & Packaging Survey (QPS)
- Sample Picking (SP)

Factory Compliance Audits:

- Factory Quality Assessment
- Social Compliance / Code of Conduct Audit / SMETA
- Environmental and HSE Audits

Training Services

- Factory Quality Assurance Development Trainings
- Lab Management and Good Laboratory Practices
- Brand-Wise Customized Technical Trainings
- Soft Skills and Management Trainings

Sectors We Serve:



Leather



Textile/
Apparel



Power
Generation



Oil & Gas



Food
Processing



Cement



Chemical
Manufacturing



Engineering



Housing/
Construction



Sugar



Our Services

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



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 CPSC Accredited Testing Laboratory
 EPA Certified Testing Laboratory

Lahore

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 Call Us: (92-42) 111 786 001
 Emails: marketing@ttilabs.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@ttilabs.net

Faisalabad

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

Office: Shaheen Street, Allama Iqbal Town, Deffence Road, Sialkot, Pakistan.
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Global Presence

PAKISTAN

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THAILAND

INDONESIA

INDIA

BANGLADESH

COMBODIA

VIETNAM

TAIWAN

AUSTRALIA

