

# PAINTS, COATINGS & PRINTING INKS TESTING SERVICES

WE HAVE A BRUSH OF QUALITY

[www.ttilabs.net](http://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 Paint 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 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 Paint/Coatings, Textiles, Leather, Chemical, Oil & Gas, Food, Environmental Protection and the government sector. 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.

## TESTING FACILITIES FOR PAINTS, COATINGS AND PRINTING INKS

### PHYSICAL TESTINGS

- VISCOSITY
- THICKNESS (WET & DRY)
- DENSITY
- SPECIFIC GRAVITY
- AGING (600C FOR 8 DAYS)
- ACIDITY
- BASICITY
- COLOR OR SHADE VALUE
- WET OPACITY
- ADHESION
- MINIMUM FILM FORMING
- TEMPERATURE
- REFRACTIVE INDEX
- IMPACT RESISTANCE
- SOLID CONTENTS
- COLOR FASTNESS (RUB-BING & LIGHT)
- WEATHERING TEST
- DRYING TIME
- ABRASION RESISTANCE
- WHITENESS TEST
- MOISTURE CONTENT
- ELASTICITY
- HARDNESS
- PARTICLE SIZE
- GLOSS
- COLOR INDEX OF OILS
- DISPERSING TESTER (FOR PIGMENTS)

### CHEMICAL TESTINGS

- LEAD
- CADMIUM
- CHROMIUM
- ANTIMONY
- COPPER
- NICKEL
- TIN
- ZINC
- PHTHALATES
- AZO
- FORMALDEHYDE
- SOLVENT RETENTION

#### Lahore

Head Office: 347-S,Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore-54770, Pakistan.  
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  
Emails: marketing@ttilabs.net

#### Sialkot

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

## Global Presence

PAKISTAN

USA

UNITED KINGDOM

TURKEY

GERMANY

FRANCE

CHINA

HONGKONG

KOREA

THAILAND

INDONESIA

INDIA

BANGLADESH

COMBODIA

VIETNAM

TAIWAN

AUSTRALIA

