Spectro Analytical Labs Ltd is the first company to start a new sample collection centre for **textile testing at Chandni Chowk, Delhi.** The centre will cater services to all grade of textile manufacturer/Supplier from smallest to largest scale.

Spectro Analytical Labs Ltd. is one of the leading laboratories in the region, which possess the broadcast range of Textile testing facility. SPECTRO offers laboratory testing and inspection services. Our environmentally controlled laboratory, impeccable service, quick lead-times, and competitive pricing all combine to provide you with exceptional value for your textile testing needs.

Our comprehensive services ensure that both your product quality and production facilities will satisfy market demands now and in the future. Our one-stop service includes tests required by the eco labels and eco standards of different countries. Spectro also offers a full range of consultancy services that are designed to detect prohibited, hazardous substances and help you satisfy a variety of eco requirements.

Our experienced and knowledgeable specialists provide your company with a range of technical and laboratory consultancy services to help improve product quality, starting from the pre-production stage. Our state of the art facility has allowed us to serve many of the textile and footwear industry’s most respected companies worldwide.

**Accreditation**

SPECTRO laboratories are accredited by the National Accreditation Board for Calibration and Testing Laboratories (NABL) as per ISO / IEC 17025.

**Products Tested**

- Yarn and Fabrics
- Clothing Textiles
- Functional Garments
- Uniforms
- Upholstery Materials
- Home Furnishings and Made Up
- Carpets and Rugs
- Industrials Fabrics
  and many more........
Testing Standards

- ASTM and AATCC for USA
- BS for United Kingdom
- DIN for Germany
- JIS for Japan
- BIS Bureau of Indian standards
- ISO, etc

Wide Range of Tests We Cover

- Shrinkage
- Weight of the Fabric
- Fabric Thickness
- pH
- Count of Yarn
- Moisture
- Residual Starch Content
- Construction of Fabric
- Fiber Analysis
- Colour Fastness Tests
- Tear Strength
- Tear Resistance
- Tensile Strength & Elongation
- Bursting Strength
- Abrasion Resistance
- Flammability
- Zipper Performance
- Dimension Stability
- Hydrostatic Pressure Head Test

Testing Solution

- Physical Testing
- Chemical
- Safety Test To assess product safety and conformity to regulations, thereby reducing liability exposure.

Instruments

- Universal Testing Machine
- Xenon Arc Weatherometer
- UV weatherometer
- Flammability Chambers
- Crock meter
- Burst Strength Test
- Apparatus
- Air permeability apparatus
- Elemendorff Tear Tester
- Pressure Head Tester

सामान्य योग्यता