



NABL Accredited

Testing | Calibration | Equipment | Inspection | Consultancy

An ISO-9001 & ISO-14001 Certified Laboratory

Spectro Research Lab Ventures (P) Ltd.

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About us

Spectro Research Lab Ventures (P) Ltd. is a part of Spectro Group of Companies. Established in 1995 in New Delhi, our head office Spectro Analytical Labs is today a well-established, sophisticated & diversified laboratory, having complete facilities for Testing, Inspection and Consultancy services. Spearheaded by such leadership, we are a dedicated branch catering essentially to the region of Uttar Pradesh.

We, at Spectro, provide complete **Testing Solutions** under one roof for Chemical and Mechanical testing of a variety of materials like textile, metals, leather, rubber, polymer, building material, water, Environmental etc. Apart from testing, Spectro also provides **Calibration Services** for a wide range of laboratory equipments, undertakes **Third Party Inspection** and does **Consultancy** for laboratory setup, ETP Design, Environment related issues, NDT and Failure Studies. We also deal in a wide variety of **Laboratory Equipments** and machinery through our associates in Delhi.



The Spectro Advantage

Multi-Speciality
Material Testing

Related
Specialized
Services

NABL
Accreditation

Team of Experts

Full-fledged
Infrastructure

Prompt Support
& Service

Our Accreditations



NABL- CHEMICAL



NABL - MECHANICAL



ISO 9001:2008



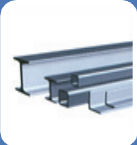
ISO 14001:2004

Testing Services



Textile

Fabric Construction, Composition, Shrinkage, Flammability, Yarn, Zippers/Buttons/Buckles etc.



Metals & Alloys

Ferrous & Non Ferrous Metals, Stainless Steel, Nickel, Cobalt, Brass, Platinum etc.



Leather & Complete Footwear

Leather Identification, Tensile, Elongation, Flexing, Abrasion etc.



Rubber & Polymer

Ash Content, Bulk Density, Compression, Flammability, Peel Test, Tensile Tests, Water Absorption



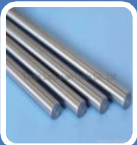
Oil & Petroleum Products

Viscosity, Acidity, Alkalinity, SAP Value, Distillation etc.



Paints & Coatings

Complete Paint Testing including PU Paints



Corrosion

Oxalic Acid Test, Salt Spray Test (CASS), Hydrogen-Induced Cracking (HIC) Test etc.



Mechanical

Tensile, Rockwell Hardness, Brinell Hardness, Impact, Bend etc.



Chemicals

Sodium Sulphate, Zinc Chloride etc.



Building Material

Cement, Aggregate, Admixture, Bricks, Mortar, Bitumen, Ceramic, Wood etc.



Non Destructive Test (NDT)

Structures, Piping, Bridges, Fire Ravaged Buildings, Water Tanks, Load Test, Structure Stability etc.



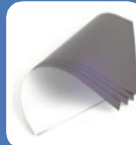
Water

Drinking Water, Ground/Surface Water, Reagent Water, Feed/Boiler Water, For Swimming Pools, Construction etc.



Environment

Stack Monitoring, Ambient Air, Noise Analysis, Waste Water Management etc.



Paper & Packaging Material

Writing Paper, Craft Paper, Bond Paper, Coated Paper, Paper Board, Corrugated Packaging Boxes

Other Specialized Services

Calibration

Spectro's Calibration Lab is accredited by NABL for ISO - 17025 for Calibration activity.

Various instrument types that we calibrate:

- Thermal
- Mechanical
- Analytical
- Dimensional Metrological
- Electro Technical
- Others



Lab Equipment

In association with Spectro Lab Equipments Ltd., New Delhi, leading manufacturers and agency of lab equipments:



- | | |
|----------------------------|------------------------------|
| Analytical Instruments | Metallurgical Equipments |
| Chemical Plants/ Reactors | NDT Equipments |
| Coal Testing Equipments | Pharma Test Equipments |
| Environmental Equipments | Polymer & Rubber Lab |
| Gold/Diamond/Jewelry | Soil & Civil Test Equipments |
| Mechanical Test Equipments | Textile Test Equipments |

Consultancy

We provide Consultancy Services in the following areas:

- ETP Designing & Maintenance
- Laboratory Setup
- Environment Services
- Clean Room Designing and Validation
- Reverse Engineering Components
- Metallurgical-Process Development



Inspection

We undertake inspection for:

- Textile
- Metal Scrap
- In-process quality
- Coal and mineral
- HACCP
- RoHS
- Radiation Monitoring
- Social audit



Select Clientele



Indian Railways
Lifeline to the nation...



POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



TATA MOTORS



Scooters India Limited



SIEMENS

ABB Power and productivity for a better world™



DEFENCE RESEARCH & DEVELOPMENT ORGANISATION