

# QA TESTING LABORATORIES PVT. LTD.

A Complete Solution in field of Testing with Accurate and Reliable Result



#### **About Us**

QA Testing Laboratories (QATL) is a Product/Material Testing Laboratory to identify Chemical, Mechanical and Physical Properties of Products such as Coal, Food and Agriculture, Plastic and Polymer Products, Garments, Drugs and Cosmetics, Road and Soil, Water (Waste Water, ETP/STP Water, Drinking Water,



Construction Water), Environment (Air, Noise, Lux, Stack) and Building/Construction



Material. We offer Accurate, Cost Effective Analysis in Accordance with Indian and International Standards. We are equipped with latest & Advanced testing Equipment's and Facilities with Experienced & Competent Person.

#### **Our Vision**

To be the trusted partner for Quality Assurance in field of testing.

### **Our Mission**

We will provide reliable and accurate results, using Innovative solutions, through affordable analytical Testing.



## **Quality Assurance**

Quality Assurance program ensures customers data meets national as well as international quality standard. We monitor quality through participation in various ILC (Inter Laboratory Comparison) and proficiency testing. Our labs use concepts of Total Quality Management System (TQM), which continuously refines laboratory processes based on continuous quality feedback and single window for customer's query.



#### **Our Certification**











#### **Customer Service**

QATL has dedicated quality assurance departments which independently handle customer needs and also provides reliable analysis in the field of testing by fulfilling customer demands.

We have computerized and automated the critical functioning right from sample booking to computation of analytical data and report processing which greatly reduce factor of human error, ensuring greater reliability in analytical results. At QATL quality & dependability and reliability is defined in terms of various operational & functional parameters catered with standardized specializations depending on customer needs. Our reliable testing is monitored by internal quality assurance departments and our comprehensive SOP's provide the frame work that assures reliable services with the highest standards to our Valuable Customers.

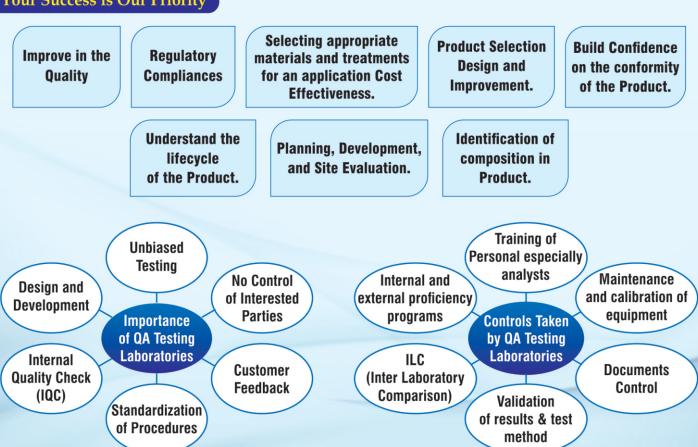
# LIMS (Laboratory Information Management System)

We in QA Testing follow laboratory information management system (LIMS) which is a software system developed to support laboratory operations. This software system can track specimens and workflows, aggregate data for research or business intelligence purposes, and ensure laboratory operations are completed with various standards and regulations.



QA Testing laboratories are well equipped with state of the art machinery and equipments. The tests are profound on modern machinery by highly qualified analysts with best infrastructure in class.

# Your Success is Our Priority



# **Our Services**

QA Laboratories offers accurate, cost effective chemical and mechanical analysis in accordance with American Society of Testing and Materials (ASTM), International Standards Organization (ISO) & Indian Standard (IS) for specific registered tests.

## Coal, Coke and Petroleum Products Testing

Fly Ash

Diesel

We are following different testing method and procedures to identify the properties of coal & coke and petroleum products based as per customer requirements

- Proximate Analysis & Ultimate Analysis
- Boiler Drum
- Total Moisture (As Received Basis, on Dry Basis, Equilibrated Basis)
- Gross Calorific value











# **Food & Agriculture Products Testing**

We are fully equipped with high tech instruments and following different Indian and International Standards to test different parameters of food and Agriculture Products to meet the regulatory requirement of Government Organizations such as FSSAI (Food Safety and Standards Authority of India)

- Bakery and Confectionary Products
- Milk & Dairy Products
- Spices and Condiments

- Cereal, Pulses & by Products
- Starch and Starchy Products
- Chemical Food (Pesticides)
- Stimulant Food
- Tobacco Products
- Food Additives



#### **Building Material and Construction Products Testing**



QA Testing Laboratories are into Analysis of complete parameters of building/Construction material, Standard Penetration Test (SPT) of Soil, Geotechnical Engineering, Material, Survey and Non-Destructive testing consultant for Buildings, Bridges, Roads & Highways and other Civil Engineering structures to identify the durability, strength and sustainability of the products or material which as used in construction of roads, highway, building etc.

#### **Mechanical Test**

- Coarse Aggregate
- Bitumen & Allied Materials
- Autoclave Aerated Concrete Block (ACC Block)
- Bricks Clay & Bricks (Fly Ash, Lime & Sewer)
- Concrete Block for Paving (Paver Block)
- Ordinary Portland Cement (OPC) & Portland Pozzolana Cement (PPC)
- High Strength Deformed Steel Bars & Wires for Concrete Reinforcement (TMT Bar)
- Soil & Rock
- Wet Mix Macadam (WMM)
- Dense Bituminous Macadam (DBM)
- Pavement Quality Concrete (PQC)

- Fine Aggregate
- Concrete Core
- Design of Concrete
- Fly Ash
- Tiles
- Granular Sub Base (GSB) Road & Highway
- Emulsion (SS-1 & RS-1) Bituminous Macadam (BM)
- Bituminous Concrete (BC) Dry Lean Concrete (DLC)
  - Paint and Paint Products

#### Chemical Test

- Cement
- Bentonite
- Concrete Admixtures
- Bitumen's & Asphalts & Allied Materials
- Fly Ash
- Soil
- Ordinary Portland Cement (OPC)
- Stone Aggregate
- **Building Chemicals**
- Steel, Stainless Steel, Mild Steel & TMT Bar
- Non Destructive Test
- Rebound Hammer
- Metallic Coating & Treatment Solutions
- Ultrasonic Pulse Velocity
- Core Cutting

#### Geotechnical Investigation

- Subsurface Investigation for Foundation
- Subsurface Sounding
- Plate load test
- Standard Penetration Test
- Laboratory tests



#### **Water Testing**

QA Testing Laboratories helps to identify the properties and elements present in water which play a virtual and significant role in treatment of water for better usage.

- Bore well Water
- **Process Water**
- Portable and Domestic Water
- Water for Construction
- Tube well Water
- **Drinking Water**
- Soft Water
- Waste Water
- Industrial Effluent & Domestic Effluent



## **Environment Testing**

QA Testing Laboratories helps to identify the composition present in environment, there are different guidelines of central pollution control board and state pollution control board according to which the quality is declared and maintained.

- Stack Emission
- Noise
- Source Emission
- Ambient Air
- Lux Level
- Auto Exhaust Monitoring
- **Fugitive Emission**
- Atmospheric Pollution
- Physical Analysis



**Garments Products Testing** 

**Drugs and Cosmetic Products Testing** 

**Metal and Plastic Products Testing** 

**Paint Products Testing** 

# **Training**

Recognizing the importance of training in today's competitive business environment and in order to support high growth of industries, QA Testing Laboratories training services are designed to provide cost-effective, localized education and training in various management systems and professional disciplines. QA Testing Laboratories helps companies understand, implement and manage testing activities and processes through its training solutions in its endeavour to equip your staff with the confidence and expertise they need to attain their goal. Our training solutions are built on innovative experimental methodologies with global delivery capacity.



#### **Government Departments**

- Airports Authority of India
- Central Public Works Department
- Indian Army
- Uttar Pradesh Rajkiya Nirman Nigam Ltd.
- Public Works Department
- Rural Engineering Department
- Dr. Narla Tata Rao Thermal Power Station
- Rajasthan Rajya Vidyut Utpadan Nigam

- Construction and Design Service
- Uttar Pradesh Housing & Development Board
- UP Jal Nigam
- Uttar Pradesh Projects Corporation Ltd.
- Military Engineering Service
- Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd.
- Madhya Pradesh Power Generation Company Ltd.
- Uttar Pradesh State Bridge Corporation Ltd.

# **Public Sector Undertaking**

- Indian Oil Corporation Ltd.
- Rosa Power Supply Company Limited
- National Building Construction Corporation
- Dedicated Freight Corridor Corporation of India Ltd.
- Mineral Exploration Corporation Limited
- RITES Limited
- National Fertilizers Limited
- Noida, Yamuna Industrial Expressway Development Authority

# **Private Organizations**

- Salasar Techno Engineering Limited
- JSW Cement Limited
- Quality Austria Central Asia
- Landmark Buildwell Pvt. Ltd.
- Malhotra Rubbers Limited
- Wirtgen Group
- Larsen & Toubro Limited
- Sam India Built Well Pvt. Ltd
- Gammon India Limited

- Jindal Steel and Power Limited
- Star Paper Mills Ltd.
- SNS Technocorp Pvt. Ltd.
- Inventum Power Private Limited
- NU Vista Limited
- Dalmia Bharat Cement
- Nagarjuna Construction Company Limited
- L. N. Malviya Infra Projects
- Tata Steel Limited





























































































# **Our Accreditations**



ISO: 9001:2015, 14001:2015 & 45001:2018.

Certificate No. : M5400913IN.



Certificate No. : IQSC201911011



Certificate No. : IESC201911005



Certificate No.: 10SC201911005



TC-8386





UAM NO.: UP28E0025477

An ISO/IEC 17025:2017, BIS & ISO:9001:2015, 14001:2015, 45001:2018 Accredited Laboratory

# **Our Offices**

#### **Head Office**

# QA TESTING LABORATORIES PVT. LTD.

B-76, Sector 64, Noida, Uttar Pradesh - 201301 Phone: +91-120-4133953, Mobile: +91-8287945370

E-mail: admin@qatestinglaboratories.com Website: www.qatestinglaboratories.com



#### **Branch Office**

# QA TESTING LABORATORIES PVT. LTD.

E-26/49, Transport Nagar, Near Parking No. 9,

Lucknow, Uttar Pradesh - 226012

Phone: +91-522-3148993, Mobile: +91-9621559400

E-mail: admin@qatestinglaboratories.com Website: www.qatestinglaboratories.com

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