

Petroleum, Chemical & Gas Cargo Inspection and Testing Services



Petroleum, Chemicals and Gas Cargo Inspection Services

As a preferred partner for Testing, Inspection & Certification, TUV India's Petroleum, Chemical and Gas cargo inspection services has been established to provide assurance in terms of quality, quantity and technical services in Petroleum, Chemical and Gas sector.

With our expertise in respective national, international standards and deep understanding of international trade, we provide single window solutions to make your business well secured and enhance the quality of your technology, process, product and business decisions. Thus, we partner you in your endeavor to achieve a prominent position within the competitive market.

Petroleum, Chemicals & Gas services of TUV India (TÜV NORD GROUP) provides a wide range of technical, analytical and operational services, to provide assurance in Cargo, Petroleum chemicals, Gas and Process Water Testing.

These services are designed to reduce risk, to add value and to comply with contracts and regulations.

Our core values of complete independence, transparency and integrity guide us in our mission to deliver excellent services on a constant high quality level to customers around the world.



Areas of Expertise in Petroleum, Chemicals & Gas Cargo Inspection Services

- Quantity and Quality services in Petroleum, Chemicals & Gas Cargo Inspection Services
- Laboratory testing
- Sampling
- Tank and container inspection services together with contract laboratory and terminal manning and management



Quality & Quantity Control Services

Domestic and International trade involves several stakeholders including producers, importers, exporters, traders, insurance companies, banks, government, semi-government bodies and international organizations.

In such transaction, cargoes are bought and sold, thus resulting in transfer of ownership. These transactions require an independent third party assessment and conformity of cargoes in terms of Quality & Quantity as well it needs quick reporting from the field on cargo integrity and other specific aspect of the product.

Our competent pool of technical experts offer onsite support at every location where crude oil, petroleum products, petrochemicals, chemicals and gases are physically transported. We offer laboratory facilities and technical resources support specific product movements.

Services offered to:

- Storage and Product Handling Terminals
- Refining Industry
- Chemical Industry
- Petrochemicals & Polymers Industry
- Shippers and Pipeline Operators
- Traders

On site cargo testing lab:

- Aegis Terminal - Mumbai
- GBL Terminal - Mumbai
- Adani Liquid Terminal - Hazira
- Gandhiham / Kandla

Petroleum, Chemical and Gas Testing Laboratory Services

TUV India (TÜV NORD GROUP) is operating state-of-the-art laboratory at Jamnagar, India has NABL approved experts with industry knowledge who provide quality determination services.



The laboratory is able to support clients requiring Third Party Analytical Services within the Petroleum, Petrochemicals & Gas market and operate under stringent Quality & HSE controls.

As a preferred partner for Testing, Inspection & Certification, TUV India's Petroleum, Chemical and Gas testing laboratory has been established to

provide assurance in Cargo, Petroleum, Chemical and Gas Process & Water Testing.

Our state-of-the-art testing facility is equipped with world-class infrastructure, competent human resource, high-end instruments, latest generation devices to conduct accurate analysis and testing for quality and compliance as per standard methods, national and international standards and deliver reliable results.

Analytical Laboratory Services

To help you in achieving your Petroleum, Chemical and Gas testing goals, TUV India with its state-of-the-art laboratory provides testing services which includes :

- Crude Oil
- Petroleum Products
- Aviation Turbine Fuel
- Naphtha
- Gasoline
- Coolant
- Transformer Oil
- LDO / MGO / HFHSD
- O&M Laboratory Services
- Gasoil
- Refrigerant Gas
- Fuel Oil
- Condensates
- Bunker Fuel
- Lubricants
- Furnace Oil
- Natural Gas, LPG, CNG
- Process Water
- Solvents
- On-Site Laboratory Test Witness & Certification Services

Latest High-End Instrumentation

The instruments within the laboratory includes but not limited to:

- ICP
- GCs including detailed Hydrocarbon Analyzer
- Oxygenates
- Gas Analyzer
- Petrochemicals & Chemicals profiling
- HPLC
- Carbon-Sulphur-Nitrogen Analyzer
- EDXRF, FTIR
- Titrators / Coulometers
- TOGA GC
- BDV
- Flash point apparatus
- Micro Carbon Residue
- MSEP Analysis
- Particle Size Analyser
- TAN Delta Resistivity
- Inter Facial Tension

Responsiveness

- Single point co-ordination
- 24x7 availability
- Senior managers in each office
- Technical excellence
- Support with standards

TUV India Petroleum, Chemicals & Gas Testing Laboratory – A Class Apart !

- NABL approved
- National and International Accreditations/ Approvals
- Latest high-end instrumentation
- Excellent Quality Assurance System
- Competent Manpower
- Real time sample tracking and info through LIMS
- Ethical and unbiased, thus offering you reliable, accurate and reproducible results in the minimum turnaround time
- Laboratory with world-class infrastructure



Our latest high-end testing instruments at a glance

Sulphur, Nitrogen,
Chloride Analyzer



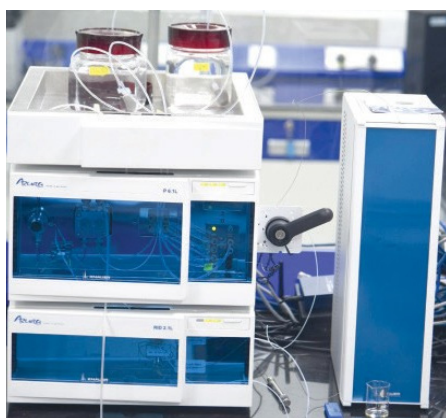
ICP



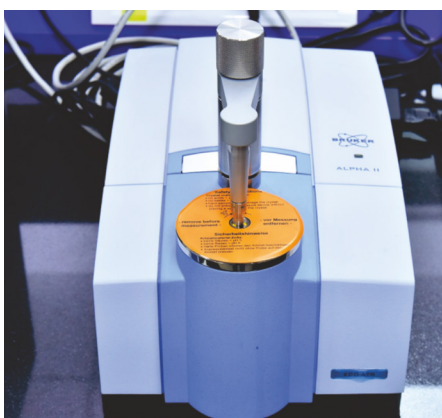
Coloumeter



HPLC



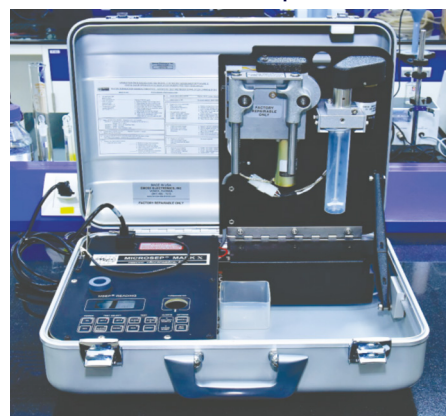
FTIR



Auto Distillation



Micro Sep



EDXRF



GC



Our Laboratories



About Us

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petro chemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1400 competent and experienced TUV India experts spread across India and over 14000 TUV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TUV India Training Academy.

TUV India Private Limited

Petroleum, Chemical and Gas Inspection and Testing Services

Jamnagar Laboratory

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Testing Laboratory Presence at Other Locations

- Hazira
- Gandhidham
- Mumbai

Registered & Head Office

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Our Services Portfolio

- Industrial Inspection
- Management Systems & IT Certification
- Building, Infrastructure and Project Management
- Renewable Energy
- Railway Technology
- Food Certification and Inspection
- Petroleum, Chemical and Gas Cargo Inspection
- Product Certification
- Product Testing Laboratory for Electronics, Electricals, Machinery & Industrial, Automotive Batteries
- Food and Packaging Testing
- Advanced Chemical and Material Testing
- Petroleum, Chemical and Gas Testing
- Training Academy