



envirocare labs[®]
Analysis and Beyond...

Envirocare Labs believes
in creating Value through
Commitment, Service and Trust



Commitment Our Motto

Since 1979, Envirocare Labs has been in the forefront of Analytical testing service and has developed an enviable reputation for providing high quality problem solving data across a number of different scientific areas. The science, landscape & lifestyles in the modern world are forever changing. So too are the legislative reforms, manufacturing practices and technological innovations. Consumer awareness is on the rise and the common man is now more conscious and concerned about the Quality of Food, Water and Environments. We at Envirocare Labs are committed to every sample tested and service extended, so as to contribute directly or indirectly to value addition in the business of our customers. We demonstrate our commitment to our stakeholders, statutory compliance, research & development, innovation, quality of life and in turn to enriching the economy of our nation – our world.

Quality Service Our Capability

State-of-the-Art multi disciplinary Chemical-Microbiological-Instrumentation-Mechanical Testing Labs, backed up by a vibrant, technically competent & dedicated human resource, have contributed to our continual growth. We ensure conformance to a suit of Quality Management Systems. Use of LabRadar LIMS Software enables Quick Throughput, Integrity and Confidentiality of data. Envirocare Labs has demonstrated continual expansion of its Central and Satellite Labs, as well as workforce, to further enhance our technical competency and customer outreach on Pan India basis, as also overseas. Envirocare Labs is well represented on various Technical Boards, Scientific Panels, Committees and sub-committees of Government, Industry and Trade Associations.



Quality Policy

Envirocare is committed to deliver accurate and prompt services and Testing, Consultancy, Inspection and Training with speedy delivery of unambiguous results and reports at an affordable cost to ensure complete customer satisfaction

Our objective is to attain and sustain total Quality by developing habits of doing 'first time right' and 'on time & every time'.

Mission

To contribute to People, Plant and Profit by ensuring Quality testing, inspection, and certification services through our world class research laboratories whilst co-creating a sustainable world for the future.



What TASTES Good Should First TEST Good

The Food Division of Envirocare Labs is continually growing due to opening of Indian Economy and pivotal roles of various Ministries, including Ministry of Food Processing Industries, Ministry of Agriculture, Ministry of Consumer Affairs, Ministry of Commerce & Industry and Ministry of Health & Family Welfare. Besides, rigorous implementation of the Food Safety Act, Rules and Regulations by Food Safety Standards Authority of India, have led to creation of overall awareness among the consumers, as well as the Industry.

Test Bag

- Nutritional Labeling
- Fatty Acid Profile - Sat Fat, Unsat Fat, Trans Fat, MUFA, PUFA
- Cholesterol, Vitamins & Minerals
- Additives, Preservatives, Antioxidants
- Adulteration Tests
- Residues – Pesticides, Drugs, Heavy Metals
- Crop Contaminants and Naturally occurring toxic substances
- Microbiology – Pathogens and Hygiene
- GMO, Meat speciation
- Shelf Life Studies – Real time, Accelerated, Dynamic

- Sensory Evaluation
- Flavor Profiling
- Exporting Country Specific Tests
- Other Product Specific Tests

Sample Mix

- Alcoholic and Non - Alcoholic Beverages, Soft drinks, Fruit Juices, Instant Drinks
- Animal Feeds
- Bakery, Starch and Starch Based Products
- Egg, Meat, Fish & their Products
- Food Grains, Pulses, Cereals
- Fresh & Processed Fruits, Vegetables & their Products
- Honey and Honey based Products
- Milk & Dairy Products
- Nutraceuticals - Health Foods
- Nuts and Nut Based Products
- Oil Seeds and Edible Oil
- Snacks, Convenience, Ready to eat
- Spices, Dry Fruits, Condiments
- Sugar and Sugar Based Confectionary products
- Tea and Coffee Products

WATER TESTING



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TESTy Way, HEALTHy Way

The Water Division of Envirocare Labs has comprehensive testing facilities for physical, chemical, microbiological, instrumental and pesticide-metal residue parameters. 75% of our Earth is covered by water but only about 0.007% of all water on earth is accessible for human consumption. Water being essential for survival of all living things, it has wide spread usage with domestic, industrial & agricultural applications. Envirocare Labs has continually scaled up its in-house capabilities and authorizations, to test a wide range of water sample types and matrices, such as:

- Potability of Source, Purified Waters, Ice Cubes as per IS 10500
- Potability as per Food Safety & Standards Regulations 2011
- Suitability of water for Food Processing Industry as per IS 4251
- Conformance with Packaged Natural Mineral Water as per IS 13428 and Packaged Drinking Water as per IS 14543
- Conformance of Process Water as per Pharma, EU and WHO Specifications
- Ground Water, Rain Water, Domestic Usage
- Sea Water
- Safety of Recreational Waters – Swimming Pools, Spas and Jacuzzis as per IS 3328 and WHO Specifications
- Suitability of Water for Industrial Applications – Boiler, Cooling Tower, RO, Construction, Reagent Grade, Lab Grade, etc
- Untreated and Treated Water as well as Waste Water
- Hospital and Clinic grade water - Purified water, Dialysis water, Endotoxin free water



NATURE Assures, We REASSURE

The Environment Division of Envirocare Labs has always been a pioneer in Environmental Monitoring and Analysis in India. One of the first laboratories to be recognized by the State Pollution Control Board and Ministry of Environment and Forests, Government of India, Envirocare Labs also has the distinction of working with World Bank as consultants to collect baseline data for determining the National Environmental Standards and Legislation.

Waste Water

Industrial and Domestic Effluents, Acid and Aqueous Leachates, Ground Water

Air Monitoring

Ambient Air Quality, Stack & Fugitive Emissions, Noise Measurements

Hazardous /Non Hazardous Wastes

Sludge, Leachates, Residues, Ash, Drill Cuttings and Drilling Mud, Used Oil, Waste Oil

Other Wastes

Plastic Waste, Municipal Waste, Briquettes

Soils

Agricultural Soil, Waste Soil, Compost

Work Place Monitoring

- Indoor Air Quality
- Organic Solvents and Inorganic exposure levels
- Microbiological Air Quality
- Breathing Air
- Compressed Air
- Corrosion Monitoring
- Illumination Surveys and Ventilation Studies, as per NIOSH, OSHAS & Factory Act

Speciality Chemicals

- GOTS (Global Organic Textile Standard)
- REACH (Registration, Evaluation, Authorization and Restriction of Chemicals)
- ROHS (Restriction of Hazardous Substances)

Toxic Substances

- Persistent Organic Pollutants such as PAH, PCB, PCP, Dioxins & Furans
- Phthalates, Bisphenols, Acrylamide

SPECIALITY SERVICES



ANALYSIS & Beyond

Our undiminished quest for success is driven by customer satisfaction, changing landscapes & scenarios in technology, regulatory norms & reforms; continually steering us to achieve new milestones, because we strongly believe that success is a journey and not a destination.

Consumer Product Testing Services

- Home & Personal care
- Toys
- Speciality Chemicals, Paints
- Packaging Material for Food & Pharma
- Raw Materials
- Coal, Coke and Furnace Oil

Contract Research

- Method Development
- Method Validation
- Competitor Mapping
- Claim Verification and Validation
- Lab Operation Outsourcing

Training

Envirocare is strategically placed to deliver customized technical training courses that provide the knowledge and skills essential for success. Envirocare Center for Continual Education and Research provides neatly packaged – Power of Knowledge Certificate courses in:

- ✓ Analytical Chemistry
- ✓ Microbiology Testing
- ✓ Instrumental Analytical Techniques
- ✓ Environmental Monitoring & Safety
- ✓ Regulations
- ✓ Quality Systems
- ✓ Food Safety & Hygiene

Consulting

Gap Audits for Lab, EMS, OSHAS, FSMS, HACCP, BRC and FSSR Schedule IV

Pre and Post Occupation Due Diligence Studies, as per ASTM E 1527 & E 1528 – Environmental Site Assessment Phase I and Phase II Studies
Environmental Risk Assessment as per AS/NZS 4360, Environmental Sustainability Report.
Environmental Statements – Form V, Hazardous Waste Returns – Form IV, Cess Returns, Technical Resource Outsourcing



SOCIAL Footprints

As a value based Organization we work as responsible citizens and stay committed to deliver our Corporate Social Responsibilities. We work in a manner, so as to promote harmony, equality and human dignity. Envirocare Labs lives up to the mandate to be "A Scientific Organization dedicated to improving quality of life and conservation of our precious environment."

Envirocare Labs - Suresh Amritkar Gold Medal at University of Mumbai is awarded every year, since 2008, to the topper in M.Sc. Environment.

Student Internship Program to help college students with an opportunity to gain valuable hands on experience in Industry environment and learn basics of chemistry, microbiology and instrumental analysis with exposure to quality management systems, GLP, work ethics, work culture and prepare them for the challenges ahead in their career.

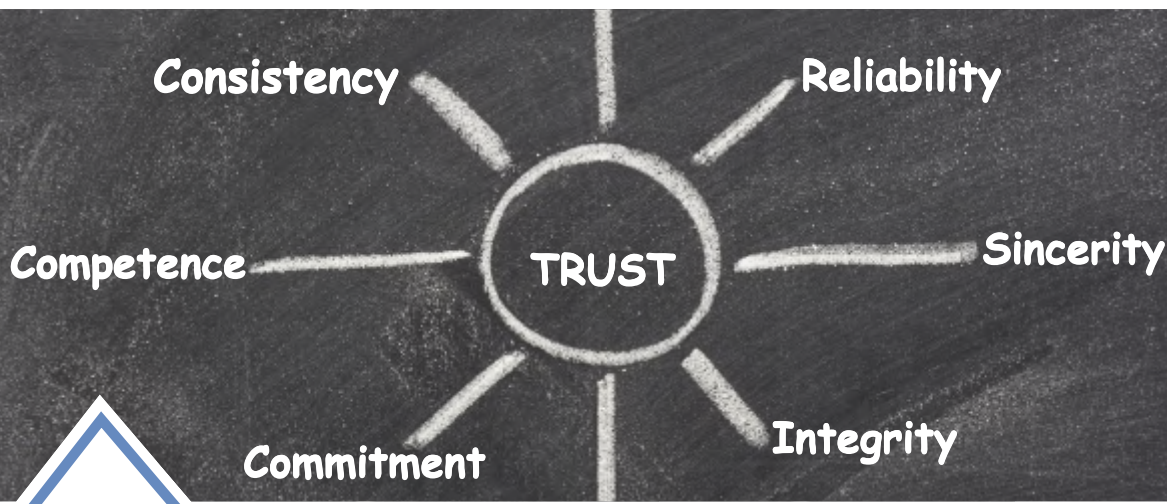
Swacchata Abhiyan & Greening Drive by maintaining cleanliness even around our business premises and by distributing saplings across our stakeholders, encouraging them to plant and look after the saplings.

Centre for Continual Education & Research to share our knowledge and skills so as to empower students, professionals, and academia as well as government officials through training programs, seminars, workshops, thus creating distant learning and skilling opportunities for the youth. Envirocare is IGNOU Program Study Center for conducting Post Graduate Diploma in Food Safety & Quality Management. This PGDFSQM course has been developed by School of Agriculture, Indira Gandhi National Open University (IGNOU), in collaboration with Agricultural and Processed Food Products Export Development Authority (APEDA), Ministry of Commerce, Govt. of India.

Envirocare Green Awards (EGA) is conferred to those who strive to protect our environment by adopting measures that help create a sustainable environment for us as well as our future generations. This is a CSR activity initiated in 2018 to appreciate & motivate our citizens to think green & contribute towards a nation that is progressive and consciously responsible towards our Mother Earth.



CUSTOMER TRUST - OUR PRIDE



TEST with TRUST

At Envirocare Labs, we believe that a company does not decide that it is experienced and competent. These identities are earned by continually delivering a unique Value through Commitment, Service and Trust. Customers are our bloodline. Their feedbacks and testimonials constantly motivate us to innovate and bench mark our service capabilities to world class standards. This has been a key for sustaining partnerships with our customers and be their first choice, for outsourcing services in areas of monitoring, analysis, inspection, consultancy, R & D and training.

We work as one team with one focus – Customer First.

Envirocare Labs is truly a home to every customer who feels we are an extension of their own enterprise, no matter how big or small, the scale of their operations. A place where they are welcome to access our state-of-the-art laboratories, experience & expertise in areas of food, water, environment and more..... truly living up to our tag **Analysis & Beyond**

We Serve

- Automobile & Ancillaries
- Breweries & Distilleries
- Chemicals & Fine Chemicals
- Cosmetics & Surgical Products
- Community & Educational Complexes
- Contract Research and Analysis
- Engineering & Consulting
- Food Business Operators – FBO
- Government Authorities and Boards
- Hospitals and Clinics
- Hospitality Industry – Hotels & Resorts
- Infrastructure Projects
- IT, ITES & Banks
- Jewellery, Textiles, Toys and Leather
- Paper, Pulp & Packaging
- Pharmaceuticals & Bulk Drugs
- Power, Energy, Exploration, Oil & Gas

SURVEY & INSPECTION



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Analysis and Beyond...



We INSPECT, To ATTEST

Envirocare assures and validates the quality of entire supply chain of your products from farm to fork. Our network of qualified inspectors, surveyors & technical team support and protect your business interests from potential risks and ensure that quality products are delivered into the global market. Our inspection services cater to the needs of manufacturers, traders, buyers & retailers and help control the quantity, quality and safety of products that reach the consumers.

Inspection Services

- Container Inspection Report
- Rack Inspection - Loading & Unloading
- Container Stuffing, Truck Loading & Unloading
- Securing & Sealing containers with numbered security seals after shifting
- Weight & Quality Certificate
- Sampling as per GAFTA 123 & 124, Codex - CAC/GL, 50 - 2004 & EC Regulation 2073/2005 for Salmonella
- Onsite Spot Analysis
- Pre-shipment & Shipment Sampling
- Laboratory Analysis
- Full traceability through LabRadar DaTaSaVi App based inspection including photographs of all stages of operations
- PAN India skilled & trained surveyors

Commodities Inspected

- Grains, Soy & Soy Derivatives, Oilseeds, Spices, Oils & Fats, Herbal Products, Fruits & Vegetables, Dry Fruits, Sugar & Cotton

Our Services

- Physical Testing & Chemical Testing
- Anti-Nutritional Factors:
 - Trypsin Inhibitors
 - Soy Antigens
- 600+ Pesticides Residues
- Ethylene Oxide (ETO) Testing
- Contaminants & Mycotoxins:
 - Ochratoxin, Zearalenone, Fumonisin, Aflatoxins, Deoxynivalenol, T-2 Toxin, Heavy Metals, Pesticide Residues
- GMO Testing:
 - Qualitative & Quantitative GMO Testing
 - Qualitative testing of P-35S, T-NoS, cry1Ab/Ac, pat, otp/mepsps & p - FMV as per ISO/IWA - 32
- Microbiological Testing
 - Hygiene & Pathogen Testing
 - Salmonella as per ISO 6579





Organically PURE! We ENSURE

India has traditionally been practicing organic farming since thousands of years, the Indian farmer has been familiar with soil fertility, seed selection & plant protection since the Vedic period. The Western World is now cognizant of evils associated with chemical fertilizers & is moving towards Organic Farming, the demand for organic foods is thus increasing globally. India is in the forefront of supplying organic food to the global market and has regulations & authorities in place such as IndGap, National Programme for Organic Farming (NPOP), India Organic & Jaivik Bharat. Envirocare has been pioneer in helping farmers, food business operators, certifying bodies and regulators to ensure compliance. Envirocare is accredited by APEDA under integrated assessment scheme for organic food.

Our Services

- Physical & Chemical Testing
- Microbiological Testing & Pathogens Testing by Rapid Molecular Biological Techniques
- GMO Testing
- 600+ Pesticide Residues
- Ethylene Oxide (ETO) Testing
- Heavy Metals
- Testing of Organic foods as per Jaivik Bharat
- Agmark Inspection and Grading
- Allergens: Peanut, Milk, Soy, Wheat , Almond, Egg, Gluten, Pistachio, Cashew
- Naturally Occuring Toxic Substances

Sample Matrix

- Fruits & Vegetable Products
Grapes, Okra, Green Chilli, Cucumber, Pomegranate, Mango, Curry Leaves, Frozen Fruits & Vegetables, Onion & Citrus Fruits
- Cotton - Lint, seeds & leaves
- Herbs
- Fresh & Dried Foods
- Cereals & Pulses
- Soy & Soy Derivatives
- Soil
- Organic Fertilizers
- Yeast extract
- Ready to eat products & Processed foods

We Serve

Indian Exporters & buyers from USA, Canada, Europe, Middle East, Russia, China, South Asia, Africa



One Place for

Monitoring | Analysis | Research | Training | Inspection | Audit

Every drop of Water, Every grain of rice,

Nothing left apart, we test everything right.

Various micro – organisms, to color & taste,

Investigating food, water, air, soil, sludge or waste.

Rigorous analysis, both meticulous & safe,

Optimism and perseverance are qualities we embrace.

Courageously with curiosity, every challenge we accept,

Amidst all adversities, our varied qualities intercept.

Reliable and Responsible are we by heart,

Envirocare Labs, from the rest stands apart.



Quality Tested in India

Envirocare Labs is strategically located in Mumbai - the commercial capital of India. Close proximity to 2 sea ports, International & Domestic airports, Rail & National highways facilitate quick and convenient access for customers to its World Class infrastructure, state-of-the-art instrumentation, wet chemistry, microbiology & molecular biology labs. A brand equity established over 4 decades, quality assurance through best of laboratory accreditations, faster throughput of samples and affordable services has made Envirocare Labs the preferred choice for its Indian and overseas business partners.



Reach out to our Central Lab:

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