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Commitment
to
Excellence

Accurate
Authentic
Reliable
Reasonable



Testing

Consultancies

Training

R&D

Lab Set up

Projects

PRIYAN INTERNATIONAL LAB AND TECHNOLOGY

(A NABL Accredited Laboratory)

(An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Lab)



/// FOREWARD

We take this opportunity to inform you that our lab PILT is one of the leading Test Laboratory in India for undertaking various testing in the field of Pharmaceuticals, Herbal & Ayurveda, Medical Devices, Dietary Supplements, Cosmetic and Skin Care, Home & Personal Care, Food & Agriculture Products, Water & Waste Water, Residue in Water, Fertiliser, Polymer & Pesticides with Biological & Chemical Analysis of finish products/raw material. We also provide Training, Analytical Method Development & Validation, Consultancy Services etc.

Our laboratory has been accredited in Chemical & Biological testing vide Certificate No. TC- 11260 by National Accreditation Board for Testing and Calibration Laboratories (NABL) is a constituent board of Quality Council of India (QCI) based on ISO/IEC 17025:2017. PILT is also ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 certified Lab.

The lab results of our NABL Accredited lab are recognized as per with other International Accreditation Agencies such as International Laboratory Accreditation Cooperation (ILAC MRA).

Our laboratory is equipped with latest technology world class testing instruments of best quality and all the instruments are regularly calibrated. Our laboratory is managed by highly qualified professionals of proven capabilities. The strength of available infrastructure and dedicated and qualified manpower enable us to deliver the reliable test result along with its interpretation against the testing requirement of various IS, IP, USP, BP, APHA, AOAC, FSSAI, ISO, ASTM etc. standards and Specifications

Our Quality Assurance department is dedicated A) To maintain an effective quality assurance system having dependability complying with national & international standards, B) To achieve and maintain the level of quality which enhances the Lab's reputations with customer and C) By providing customer satisfaction by reliable testing and keeping a quality check on the parameters being tested as per requirement of the client/industry.

We have become the preferred choice at our clients because of our quality testing services delivered reliably and efficiently. While conducting testing we maintain confidentiality of test results which are only communicated to indenting agency/client. We keep up with all the latest advances and the changing requirements of standards in the industries associated with us.

Best regards,

CEO, Priyan International Lab And Technology, Noida



Priyan International Lab and Technologies (PILT) vision is to provide affordable, quality testing services to the industry, meeting the requirement of national & international standard.

"Quality is not an act, It is a habit and quality remains the core value of our Organisation."

PILT is committed to,

- Provide **Quality Analytical Services** in compliance with regulatory requirements.
- Maintain **Confidentiality & Integrity** of our customers.
- Implement **New Technologies and Strategies** in order to provide excellent services to all its customers.
- **Timely Delivery** with zero errors in reporting of results.

PILT has state art of facility and infrastructure to meet the national/domestic and international regulatory authorities

- | | |
|-----------------------|---------------------------|
| ➤ Instrumentation Lab | ➤ Water & Waste Water Lab |
| ➤ Chemical / Wet Lab | ➤ Fertiliser Lab |
| ➤ Microbiology Lab | ➤ Hot Area |
| ➤ Food Lab | |

PILT is designed keeping in view all safety measures and requirement of GLP. All our labs are well equipped with latest sophisticated instruments like:-

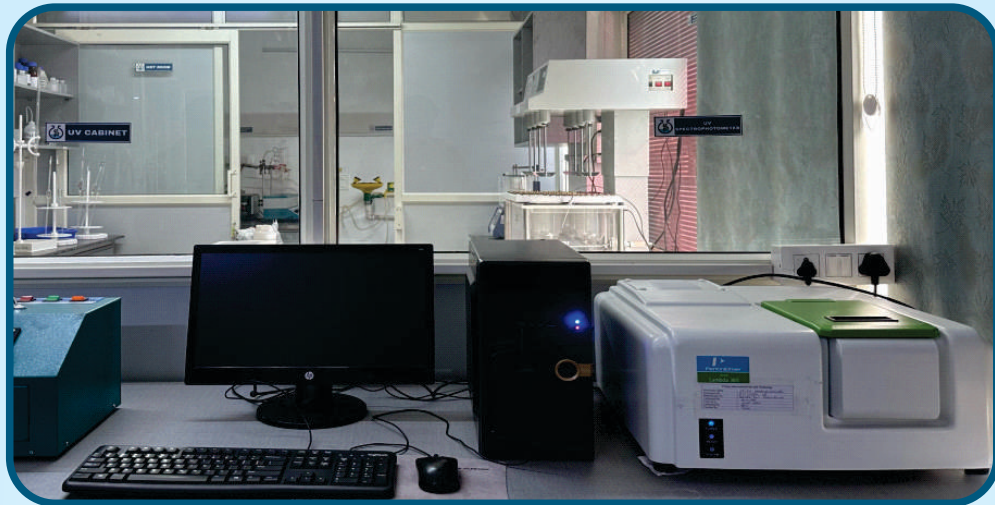
- | | |
|------------------------|------------------------------------|
| ➤ HPLC | ➤ MICRO Balance |
| ➤ GC-MS | ➤ Dissolution |
| ➤ AAS | ➤ Karl Fischer Titrator |
| ➤ UV Spectrophotometer | ➤ Disintegration Apparatus |
| ➤ FTIR | ➤ pH, Conductivity & TDS meter etc |

TESTING SERVICES:

- | | |
|--------------------------------|------------------------|
| ➤ FOOD & AGRICULTURE PRODUCTS | ➤ FERTILISER |
| ➤ WATER, WASTE WATER & RESIDUE | ➤ HERBAL & AYURVEDA |
| ➤ PHARMACEUTICALS | ➤ DIETARY SUPPLEMENTS |
| ➤ COSMETICS & SKIN CARE | ➤ MEDICAL DEVICES |
| ➤ HOME & PERSONAL CARE | ➤ POLYMER & PESTICIDES |

OTHER SERVICES:

- | | |
|--|----------------------------|
| ➤ TRAINING | ➤ PROJECTS & CONSULTANCIES |
| ➤ ANALYTICAL METHOD DEVELOPMENT & VALIDATION | ➤ INSPECTION |

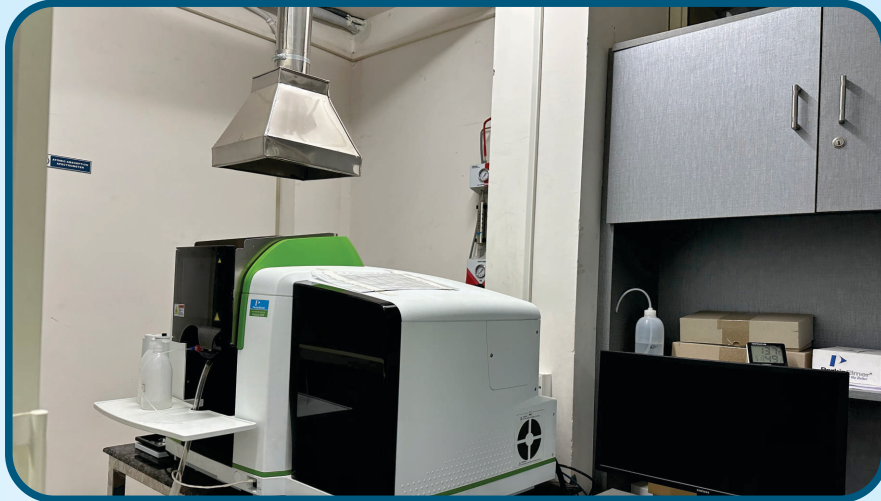


The lab offers highly dependable Food Testing Services. It covers Bakery & Confectionery Products, Edible Oils & Fats (Coconut oil, Mustard oil, Sunflower oil, Soyabean oil, Rice Brain oil & Ghee), Milk & Dairy Products, Fruit & Fruit Products, Sugar & Sugar Products, Tea, Vegetable & Vegetable Products, Cereal, Pulses & Cereal Products, Herbs, Spices & Condiments, Honey & Honey Products, Meat & Meat Products, Infant Foods, Beverages (Alcoholic & Non-Alcoholic), Coffee & Cocoa Products, Tobacco & Tobacco Products. Added to above, health care products can also be tested under the banner of Food Testing Services.

THE MAJOR TEST PARAMETERS:

- Acid Insoluble Ash, Total Ash & Sulphated Ash, Conductivity Ash, Water soluble ash of total ash, Alkalinity of water-soluble ash
- Test for Synthetic Colour
- Total Ash & Sulphated Ash
- Acidity of extracted fat & Titratable acidity
- Moisture, Fat, Foreign fat & Protein
- Free fatty acids, Starch, Cane Sugar & Carbohydrate, Cellulose
- Refractive Index & Melting point
- Reichert- Meissl value & Polenske value
- Test for presence of synthetic oil soluble colors & Insoluble Impurities
- Insoluble Bromide test & Baudouin test
- Volatile matter & Unsaponifiable matter
- Acid value, Iodine value & Saponification value
- Specific gravity & B.R. reading
- Total soluble solids, Total solids & SNF
- Detergent, Added Urea & H₂O₂
- Neutralizer, Sulphates, Nitrates & NaCl
- Ammonium Compound, Formalin & Energy
- Pesticides & Residues (Fe, Pb, Zn, Cu, Ca, & K etc.)
- Cholesterol & Nicotine Content
- Vitamins (Water & Fat Soluble)
- Phosphorous, Hypochlorite & Chloramines
- Gelatine & Skimmed milk
- Salicylic acid, Boric acid & borates
- Loss in mass & Loss on drying
- Determination of Aqueous Extract
- Crude fibre & Peroxidase test
- Gluten & Alcoholic acidity
- Granularity, Foreign Matter, Weevilled, Immature & Damaged Kernels, Kernels with pin point, Detection of presence of Lathyrus sativus, Other edible grains, Damaged & Weevilled grains
- Non-volatile ether extract & Volatile oil, Extraneous matter, Presence of chromate
- Salt, Curcumin & Piperine
- Water insoluble matter & Alkalinity as Na₂CO₃
- Chloride & Nitrogen
- Total Reducing Sugar, Sucrose, Fructose-glucose ratio, Optical density
- Fiene's test, Hydroxymethyl furfural (HMF)
- Microbiological parameters such as Microbial count & Pathogens
- Lab also covered all FSSAI parameters

PILT Lab offers testing of Drinking Water, Packaged Drinking Water, Packaged Natural Mineral Water, Ground Water, Swimming Pool Water, water for Laboratory use, Industrial Water, Construction Water, Residues in Water, Water for Processed Food Industry, Waste Water for Chemical & Microbiological Parameters. The lab has world class sophisticated equipment's like AAS/GC etc. for routine & complete testing of Water.

**THE MAJOR TEST PARAMETERS:**

- Taste
- PH value
- Specific Conductance
- Sulphate
- Acidity & Alkalinity
- Chloride
- Sodium
- Silica
- Nitrate & Nitrite
- Total suspended solids
- Inorganic & Organic solids
- Total solids & TDS
- Total Hardness
- Calcium
- Fluoride
- Magnesium
- Total kjeldahl nitrogen
- Ammonical nitrogen
- Free residual chlorine
- Total residual chlorine
- Hexavalent chromium
- Chloramines
- Electrical conductivity
- Residue after Evaporation on heating at 110°C
- COD & BOD
- Turbidity
- Absorbance at 254 nm
- Oil & grease
- Metals like As, Cd, Co, Cr, Cu, Fe, Pb, Mn, Ni
- Microbiological parameters such as Microbial count & Pathogens
- And other parameters



Our Lab is a well-equipped with latest sophisticated instruments of international brands like UV-VIS, FTIR, GC with Head Space , HPLC & AAS-MHS, Karl-fisher, Polarimeter, Viscometer etc. The lab is headed by highly experienced & professional staff.

THE MAJOR TEST PARAMETERS:

- Identification
- Appearance of Solution
- PH & Weight/ml
- Solubility
- Acidity or Alkalinity
- Melting range
- Refractive index
- Specific optical rotation
- Barium
- Calcium
- Readily Carbonisable substances
- Loss on drying & Water
- 4-Aminophenol
- Dissolution & Disintegration test
- Total Impurities - Related Substances
- Uniformity of Content
- Assay
- Microbiological parameters such as Microbial Limit Test (Microbial Contamination & Pathogens such as *Pseudomonas aeruginosa*, *Salmonella*, *Shigella*, *Escherichia coli*, *Staphylococcus aureus*)
- Sterility Test
- Antibiotic Assay
- Bacterial Endotoxins Test
- And other parameters





PILT Lab offers testing of Cosmetics & Essential Oils & Formulations as per standard Chemically & Microbiological. Cosmetics and personal care products are tested to assure that the products are safe and ready to be released to the consumer market.

THE MAJOR TEST PARAMETERS:

- Free carbonated alkali
- Free caustic alkali as NaOH
- Freedom from cracking
- Freedom from grittiness
- Lather
- Synthetic surface-active agent
- Total fatty matter
- Acid Insoluble Ash
- Cold Water Extract
- Crude Fiber
- Mineral matter
- Moisture & Volatile matter
- Foam height for two percent solution
- Non-volatile alcohol soluble matter
- pH
- Lathering (Foaming)
- Water content
- Arsenic
- Heavy metals (as Pb)
- Chlorides as NaOH
- Total Residue
- Matter insoluble in alcohol
- Fineness: Particle retained on 75 microns & 150 microns
- Free caustic alkali
- Microbiological Parameters such as Microbial count & Pathogens
- And other parameters



We offers Facilities of Polymer & Rubber Identification by FTIR Spectroscopy, is an analytical technique used to identify organic, polymeric and in some cases, inorganic materials. The FTIR analysis method uses infrared light to scan test samples and observe chemical properties.

Medical device testing is a critical step in the process of transforming an innovative design into a reliable and marketable product. At PILT lab, we combine expert medical product testing knowledge with a global network of internationally accredited laboratories and facilities, providing you with a one-stop solution. Our testing puts your product through a comprehensive medical devices industry assessment, and helps you demonstrate compliance with standards and regulations around the world.



State of the art facilities in the Laboratory enables us to analyze the physical & chemical analysis of various kinds of fertilizers, which assures the user to have the appropriate quality of formulations which gives desired results.

THE MAJOR TEST PARAMETERS:

- Moisture
- pH
- Bulk density
- Conductivity
- Total nitrogen
- Total organic carbon
- Total Phosphorus
- Cadmium by AAS
- Arsenic by AAS
- Chromium by AAS
- Potassium by AAS
- Copper by AAS
- Lead by AAS
- Mercury by AAS
- Nickel by AAS
- Zinc by AAS
- Pathogens
- And other parameters



/// ANALYTICAL TRAINING SERVICES:

- Training is the essential part of any industry. Particularly lab testing is the very crucial subject & there is hardly any or very few centers in the country which provides such trainings. Keeping in view the need of industry, we at PILT LABS have devised various analytical training programs for fresh candidates to make them ready to be absorbed by industry for analytical work in the fields of Pharma, Ayurveda, Cosmetic, Food & Food Products & allied industries.
- We also provide training to experienced ones to upgrade their skills to boost their carriers.
- Industry specific dedicated training programs are also being undertaken to fulfil the requirements of industry.
- Analytical Testing Training in Chemical, Instrumentation & Microbiological Parameters such as Food & Agricultural Products, Drug & Pharmaceuticals, Cosmetics, Water & Biofertilizers.
- Polymer Awareness
- Instrument Training (FTIR- Spectrometer,UV-Spectrophotometer, GC, AAS and HPLC etc.)

/// PROJECTS & CONSULTANCIES

- Clean Room Designing and Validation
- Laboratory Setup Services
- Analytical Method Development & Validation
- Facility Management Services
- Dossier Consultancy Services

/// INSPECTION SERVICES

- Supplier Assessment & Process Audit
- In process Quality Inspection
- Third Party Inspection

/// METHOD DEVELOPMENT AND VALIDATION

- Analytical method development and validation is a crucial components of any pharmaceutical development program using suitable technique for the qualitative and quantitative estimation through the establishment of product specification and its shelf life.
- It is critical in the development of new methods that the analytes of interest be clearly identifiable prior to performing a validation study. The new methodology must be capable of not only observing the analytes in question, but that they are quantifiable, and not obstructed by other components in the matrix. The Study Team at **PILT LABS** work with our customers to determine the best technique for analysis (given a full understanding of the manufacturing process, the matrix, and what could potentially be present). Our extensive knowledge in this field helps us to design a testing protocol that will be scientifically defensible when our clients submit their product for approval to the regulatory agencies. The laboratory will develop methods capable of detecting these analytes using the most appropriate sample preparation and analysis techniques. When a suitable method has been defined, a protocol will be provided and the method evaluated in compliance with regulatory guidelines.
- Validated methods establish clear limitations of application by verifying the process is robust enough so that the slight variations between operators or between laboratories do not have an impact on results.

/// PILT

QUALITY MANAGEMENT SYSTEM

Certificate of Registration



This is to Certify That The Quality Management System of

PRIYAN INTERNATIONAL LAB AND TECHNOLOGY

2ND & 3RD FLOOR, C-247, SECTOR-10, NOIDA-201301,
UTTAR PRADESH, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

TESTING OF PHARMACEUTICALS, HERBAL & AYURVEDA, MEDICAL DEVICES, DIETARY SUPPLEMENT, HOME & CARE, FOOD & WATER, COSMETIC & SKIN CARE PRODUCT, POLYMER, CONTRACT RESEARCH SERVICES AND TRAINING

Certificate No	22DQJH29	
Initial Registration Date	: 23/03/2022	Issuance Date : 23/03/2022
Date of Expiry	: 22/03/2025	
1st Surve. Due	: 23/02/2023	2nd Surve. Due : 23/02/2024



DIRECTOR

ROHS Certification Pvt. Ltd.

B-7, 1st Floor, Sector-2 Noida, Gautam Buddha Nagar, UP-201301

e-mail : info@robscertification.co.in | website : www.robscertification.co.in

The Registration is not a Product Quality Certificate. *Subject to successful completion of surveillance audits. Visit for verification on www.robscertification.co.in
Certificate is the property of ROHS and return when demanded



eiaci
Emirates International Accreditation Centre
CB-QMS-035

Certificate of Registration



This is to Certify That The Environmental Management System of

PRIYAN INTERNATIONAL LAB AND TECHNOLOGY

2ND & 3RD FLOOR, C-247, SECTOR-10, NOIDA-201301,
UTTAR PRADESH, INDIA

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

TESTING OF PHARMACEUTICALS, HERBAL & AYURVEDA, MEDICAL DEVICES, DIETARY SUPPLEMENT, HOME & CARE, FOOD & WATER, COSMETIC & SKIN CARE PRODUCT, POLYMER, CONTRACT RESEARCH SERVICES AND TRAINING

Certificate No	22DEJX29		
Initial Registration Date	: 23/03/2022	Issuance Date	: 23/03/2022
Date of Expiry	: 22/03/2025		
1st Surve. Due	: 23/02/2023	2nd Surve. Due	: 23/02/2024



Atta
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ROHS Certification Pvt. Ltd.

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e-mail : info@rohscertification.co.in | website : www.rohscertification.co.in
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Certificate is the property of ROHS and return when demanded



Certificate of Registration



This is to Certify That
The Occupational Health & Safety Management System of

PRIYAN INTERNATIONAL LAB AND TECHNOLOGY

2ND & 3RD FLOOR, C-247, SECTOR-10, NOIDA-201301,
UTTAR PRADESH, INDIA

has been assessed and found to conform to the requirements of

ISO 45001:2018

for the following scope :

TESTING OF PHARMACEUTICALS, HERBAL & AYURVEDA, MEDICAL DEVICES, DIETARY SUPPLEMENT, HOME & CARE, FOOD & WATER, COSMETIC & SKIN CARE PRODUCT, POLYMER, CONTRACT RESEARCH SERVICES AND TRAINING

Certificate No	22DOJR26		
Initial Registration Date	: 23/03/2022	Issuance Date	: 23/03/2022
Date of Expiry	: 22/03/2025		
1st Surve. Due	: 23/02/2023	2nd Surve. Due	: 23/02/2024



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