



ACROPOLIS®
Food Testing Lab



ISO/IEC 17025:2017 accredited testing
laboratory by NABL
vide certificate no. TC-12434



FOOD TESTING LABORATORY

Acropolis Institute of Pharmaceutical Education and Research Indore
Established Under Grant in Aid by MoFPI, New Delhi



YOUR TRUSTED PARTNER IN RELIABLE TESTING SOLUTIONS

ABOUT US

The Food Testing Laboratory operates under the Acropolis Institute of Pharmaceutical Education and Research, Indore (M.P.). Laboratory is equipped with modern instrumentation and state-of-the-art infrastructure to deliver accurate, reliable, and timely results. Our laboratory is designed to meet international quality standards in compliance with ISO/IEC 17025 requirements. Lab is accredited by NABL vide certificate no. TC-12434 and FSSAI approved.

Laboratory is equipped with advanced equipment such as **GC-MS-MS; LC-MS-MS; ICP-MS; ICP-OES; HPLC; Ion Chromatogram; RT-PCR; GC-FID with Headspace sampler; FTIR; Digital Polarimeter; Dissolution Apparatus** and environmental testing equipments etc. to cater analytical services in the field of:

- Food and Water testing (inclusive of milk and dairy products, spices, cereals and cereal products, non-alcoholic beverages, bakery and confectionery products and ready-to-eat food items),
- Pharmaceutical & AYUSH products testing
- Pollution & Environment testing
- Soil & Fertilizers testing

Meeting National and International Standards.



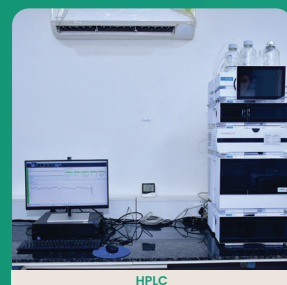
MICROBIOLOGY LAB



GC-FID/ECD



CO ANALYSER



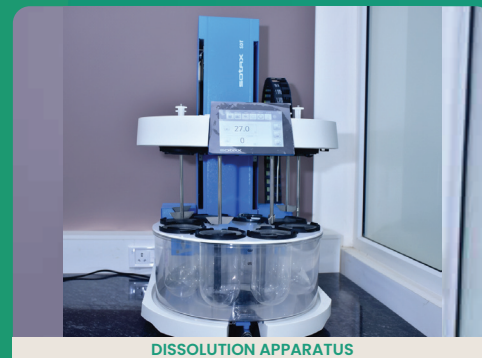
HPLC



ICP-MS



RT-PCR



DISSOLUTION APPARATUS

ACCREDITATION & CERTIFICATION



FOOD AND AGRICULTURE PRODUCT ANALYSIS



MILK AND DAIRY PRODUCTS



OIL AND FATS



BAKERY AND BAKERY PRODUCTS



SPICES AND CONDIMENTS



TEA AND COFFEE



CEREAL AND CEREAL
PRODUCTS



ALCOHOLIC AND NON-ALCOHOLIC
BEVERAGES



FRUITS AND VEGETABLE PRODUCTS

WATER & ENVIRONMENT ANALYSIS



WATER TESTING (ALL KINDS)



MICROBIOLOGY TESTING



SOIL AND SEDIMENTS TESTING



ENVIRONMENT MONITORING INCLUDING STACK MONITORING; NOISE LEVEL MONITORING



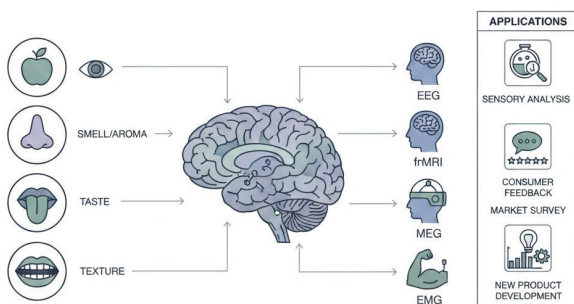
SENSORY EVALUATION



Sensory evaluation is a scientific method used to measure and analyze responses to food products through sight smell taste touch . Trained panellists assess flavor texture aroma appearance and overall acceptability under controlled conditions.

Our evaluation process ensures objective assessment reliable data for quality improvement and meaningful insights into consumer preference and market readiness.

SENSORY ANALYSIS AND NEUROSCIENCE WORKFLOW



- Objectivity in Evaluation
- Controlled Conditions
- Panelist Training
- Standardized Procedures
- Data Analysis Methods

SHELF LIFE STUDIES



DRUG, HERBAL AND COSMETIC



AYUSH PRODUCTS
(HERBAL, SIDDHA, UNANI, ETC.)



**DRUGS AND
PHARMACEUTICALS**



PURIFIED WATER



**COSMETICS,
ESSENTIAL OILS, SOAP,
DETERGENT AND
TOILETRIES**

SOIL AND FERTILIZER



Fertilizer Samples:

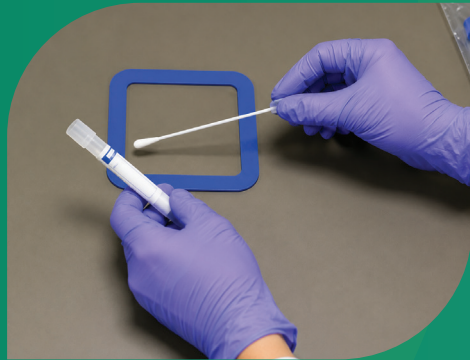
- City Compost
- VermiCompost
- Phosphate enriched Organicmanure
- Organic Manure

MICROBIOLOGICAL SWAB TESTING AND FOOD TESTING CAPABILITIES



Swab Sampling

- Sterile and non-destructive sampling of food contact surfaces and processing areas.
- Ideal for routine hygiene monitoring and preventive safety programs.



Swab Testing

- Comprehensive surface and equipment hygiene evaluation for food processing facilities.
- Accurate detection of microbial contamination to ensure GMP, GHP & FSSAI compliance.



Detection of Pathogens

- Reliable testing using standardized microbiological methods.
- Early detection to prevent food safety incidents and product recalls.



Microbiological Analysis

- Comprehensive microbial testing for food, water, dairy, and agricultural products.
- Quality verification for spices, packaged foods, beverages, and processed items.
- Accurate results supporting regulatory approvals and export compliance.

LAB TRAINING AND RESEARCH ASSISTANCE

Lab Training

01. GC-MS/MS
02. ICP-MS Training
03. HPLC Training
04. LC-MS Training

Research Assistance

(For Research Scholars)

01. Environment Analysis
02. Food Safety and Nutritional Studies
03. Microbiology Analysis
04. Pesticide Residue Analysis
05. Contaminations & many more

Technical Programs

- Laboratory management system & Internal auditing as per ISO/IEC 17025:2017
- Measurement Uncertainty & Decision Rule as per ISO/IEC 17025:2017
- Risk management in laboratories
- Statistical application techniques for ensuring validity of results
- Method Verification & Validation

ACROPOLIS FOOD TESTING LAB

Dedicated to Providing Quality Laboratory Services



OUR CLIENTS



FOOD TESTING LABORATORY

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