



Bharati Vidyapeeth University Pune (India)

Reaccredited with 'A' Grade by NAAC

CENTRE FOR FOOD TESTING, PUNE

NABL Accredited Laboratory as per ISO/IEC 17025:2005 & APEDA recognised



INTRODUCTION :

CENTRE FOR FOOD TESTING (CFT) was established in 2011 through Bharati Vidyapeeth University, Pune. The main purpose is to provide Quality Analytical services to Indian Food Industries for developing presence in the International Market. We are proud to introduce CFT as an Testing Laboratory, providing key Analytical Services to Food, Pharmaceutical, Agrochemical & Environment related industries. CFT is committed to stringent Quality measures, standards & services required for the Internationally accepted Standards.

OUR VISION :

To Provide Analytical Services to Agri Produce, Processed Foods, Feeds and Pharma Sectors.

To help in achieving customer safety and food safety goals, BVDU CFT, Pune with its ultra modern laboratory, having the frontline highly sensitive equipments, world class infra structure with competent manpower provides the state of art analytical techniques and testing methods of National and International Standards in chemical and biological testing of food and food products. To offer latest scientific and technical knowledge; quick, accurate & reliable analytical results to ensure safety and quality of food products.

QUALITY NORMS & PROTOCOLS :

CFT has facilities for analysis of over 1000 products and materials, with vast database of Test Specifications Derived from,

- AOAC
- AOCS
- ASTA
- FCC
- USEPA
- IP, BP, USP
- BIS
- Validated Methods as per International norms

CATEGORIES OF FOOD PRODUCTS ANALYSED :

- Fresh and processed fruits & vegetables
- Spices and Condiments
- Cereals and pulses
- Vegetable oils and fats
- Meat and meat products
- Marine products
- Water – Raw, Processed, Drinking, Packaged & Mineral
- Milk and dairy products
- Functional foods
- Food additives
- Alcoholic and non-alcoholic beverages
- Egg and poultry products

TYPE OF TESTS CARRIED OUT :

Physical and Chemical Analysis

- Pesticide Residues
- Antibiotics Residues
- Fatty Acid Profile
- Cholesterol
- PCBs and PAH
- Vitamins
- Minerals
- Mycotoxins
- Heavy Metals
- Dyes
- Screening of Dioxins
- Proximate Analysis- pH, Protein, Fats & Carbohydrates



HIGH END EQUIPMENTS :

- GC-MS/MS Triple Quadrupole : Identification & quantification of Chemicals, Pesticide residue, Polychlorinated biphenyls (PCB), Polyaromatic Hydrocarbons (PAH), Polybrominated Diphenyl ether (PBDE), Dioxins, Residual Organic Solvents & Mass Profile.
- LC-MS/MS Triple Quadrupole : Analysis of Pesticide Residues, Mycotoxins (Aflatoxins and Ochratoxins), Maize, Chillies, Spices, nuts, dairy products and other food items, Sudan dyes, Antibiotics Residues, Mass Profile, Amino acids.
- ICP-MS : Heavy metals, Micronutrients.
- GC-FID : Analysis of Organic Solvents, Alcohols, Fatty acids, Esters, Aldehydes, Cholesterol and Pesticide formulations.
- HPLC-UV/Vis - Assay and impurity profile in Pharmaceutical drugs, Sudan and other dyes in food, spices and Pesticide formulations.
- FT-IR and UV/Vis Spectrophotometer.



LC - MS/MS



GC - MS/MS



ICP - MS



HPLC

CONTACT:

Dr. Sathiyarayanan L (Director): +91 9371085066

Dr. Patil Sangram (Sr. Manager): +91 9623303876

Dr. Mrs. Devyani Salunke (Quality Manager) +917066846060

CENTRE FOR FOOD TESTING

Centre For Advanced Research In Pharmaceutical Sciences Build., 5th Floor,
Bharati Vidyapeet Educational Complex, Erandwane, Paud Road, Pune – 411 038. (India)

Phone : +91 20 65737381 / 82 / 83 **Email:** cft.bvdu@gmail.com

