

A Regulatory Compliant Contract Research Organization



BIOFACT RESEARCH PRIVATE LIMITED

We Care for Quality

Preferred Destination for R & D Services

Specialty Studies

Analytical Research Services

- Identification and Characterization of Genotoxic Impurities as per ICH M7.
- Drug Characterization studies by NMR, Mass, IR, XRD, DSC, TGA, DVS & CHNSO
- Establishment of Impurity Profiles and identification of unknown impurities by LC-MS/MS, GC-MS, ICP-MS
- Liquid chromatographic estimations and separations
- Enantiomeric Impurities separation
- Amino acids estimation by IC
- Particle analysis and characterization
- Analysis of all kinds of water
- Pharmacopoeial testing
- Stability Studies
- Glass delamination studies
- Container closure compatibility studies
- Phosphate binding studies

Medical Device Testing

- Biomaterials characterization as per ISO 10993-18
- Extractables and Leachables studies as per ISO 10993-12 for all kinds of bio materials
- Shelf life/Ageing studies
- Particulate Matter Analysis and Characterization
- Packing validations as per ISO 11607
- Dimensional and functional attributes evaluation
- ETO residues estimation as per ISO 10993-7
- Kinetic Studies for drug eluting studies
- In-Vitro Geno & Cyto toxicity studies
- Microbial evaluations

In-Vitro Toxicological Studies

- AMES Test
- Chromosomal Aberration Test (CAT)
- Micronucleus test (MNT)

Radiological Testing

- Estimation of Alpha emitters in water
- Estimation of Beta emitters in water
- Estimation of Ra236 & Ra238 in water
- Identification and Estimation of Radio nuclides in food and soil matrices

Food and Water Testing

- Determination of Radioactive residues (alpha, beta and gamma) in water
- Determination of Ra 236 & 238 in water
- Nutritional analysis of foods
- Proximate analysis of foods
- Radiological analysis of foods
- Heavy metal analysis
- Pesticide residue analysis
- Analysis of fortification of foods
- Analysis of Antibiotic residues
- Analysis of hormone residues
- Analysis of veterinary drug residues
- Analysis of food additives
- Analysis of metal contaminants
- Analysis of crop contaminants and naturally occurring toxic substances
- Analysis of Proprietary food



Microbiological Testing

- Minimum Inhibitory concentration
- Microbiological Assays
- Microbiological Validations
- Sterility tests
- Bacterial Endotoxin test
- Bio burden test
- Preservative efficacy test
- Anti-microbial effectiveness test Biological reactivity

Packaging Material Testing

- Testing of Polyethylene flexible pouches for the packing of Natural Mineral Water as per 15609
- Testing of Containers for packing of natural mineral water and packaged drinking water as per 15410
- HDPE Containers
- LDPE Containers