

High-Throughput Cutting Edge Solutions for Accurate Mass Detection

Request for separate catalogue

◆ SAMPLE ANALYSIS

- Liquid Chromatography Mass Spectrometry (LC-MS)
- Gas Chromatography Mass Spectrometry (GC-MS)
- Laser Desorption Ionization Mass Spectrometry (LDIMS)
- Real Time PCR (RT-PCR)
- UV-Visible Spectrophotometry (UV Spec)
- Detection of Heavy Metals in Food & Water
- Particle Size Analysis (PSA)
- Differential Scanning Calorimetry (DSC)
- Thermo-Gravimetric Analysis (TGA)

◆ DATA ANALYSIS

- Spectral Data Analysis
- Data dependent Mass identification

◆ PROJECT CONSULTING

- Experiment Design
- Experiment Consulting (Data Interpretation & Outcome)

High Resolution Mass Spectrometry

ANALYTICAL SERVICES

- ★ BIO-MOLECULE ANALYSIS
- ★ WATER SAMPLE ANALYSIS
- ★ PESTICIDE RESIDUE ANALYSIS
- ★ MILK ADULTERATION ANALYSIS
- ★ FOOD CONTAMINANTS ANALYSIS
- ★ SMALL MOLECULES CHARACTERIZATION

Service Code	Service Offerings	Unit	Service Type	For Spectral results and data
ASAM01	Small molecule(below 1000Da) mass determination: LC-MS or GC-MS	Per Sample	Samples Analysis	1800
ASAM02	Small molecule characterization : LC-MS /MS or GC-MS/MS	Per Sample	Samples Analysis	2160
ASAM03	Peptide Mass Fingerprinting with LC-MS	Per Sample	Samples Analysis	7200
ASAM04	Organic Extract with Natural product using LC-MS or GC-MS (Mass determination of components only)	Per Sample	Samples Analysis	7200
ASAM05	Intact Protein mass determination using LC-MS	Per Sample	Samples Analysis	9000
ASBM01	MALDI MS Peptide Mass Fingerprinting(PMF)	Per Sample	Samples Analysis	7200
ASBM02	MALDI MS Polymer mass determination	Per Sample	Samples Analysis	9000
ASAS01	Peptide Sequencing using LC-MS/MS	Per Sample	Samples Analysis	14400
ASBS01	MALDI MS Peptide Sequencing using MS/MS	Per Sample	Samples Analysis	10800
ACA01	MALDI MS Data Interpretation and Scientific Consulting	Per Set of 10 Samples	Consulting	21600
ACB01	LC-MS/ GC-MS Data Interpretation and Scientific Consulting	Per Set of 10 Samples	Consulting	3600

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ANALYTICAL SERVICES

4Mass Spectrometry services

Service code	Service Offering	Unit	Service Type	For Spectral Result and data
	Accurate mass determination of synthetic organic molecules , peptide and protein	Per samples	Samples analysis	POR
	Pesticides and antibiotics screening from food and water	Per samples	Samples analysis	POR
	Metabolite analysis in milk	Per samples	Samples	POR
	Metabolite identification and screening	Per samples	Samples analysis	POR
	Pigment/dyes characterization	Per samples	Samples	POR
Enzyme activity analysis				
	Diastase analysis in honey	Per samples	Samples	POR
Material characterization				
	Element Analysis	Per samples	Samples	POR
	Differential scanning calorimetry	Per samples	Samples	POR
	Thermo-gravimetric analysis	Per samples	Samples	POR
	Particle size analysis	Per samples	Samples	POR
	FT-IR	Per samples	Samples	POR
Cell Studies				
	Confocal microscopy	Per samples	Samples	POR
	Mechanical testing of biomaterials	Per samples	Samples	POR
	Cell proliferation and viability studies	Per samples	Samples analysis	POR
	Flow cytometry	Per samples	Samples	POR
	Mechanical testing of biomaterials polymers cells and tissues	Per samples	Samples analysis	POR