

Fingerprint
Analysis for
Quality Control
of Herbal
Medicines and
Essential Oils

Isolation & Characterisation of Natural Products

Rapid In vitro
Assays for
Providing
Pharmacological
Quality

Our Mission is to Provide Scientific Evidence for the Quality, Safety & Efficacy of Herbal, Nutraceutical, Cosmetic & Other Natural Products



Herbal Analysis Services

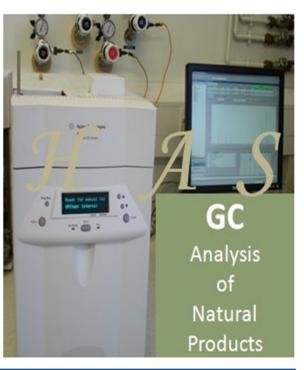
Quality Control of Herbal Medicines

- Over 25 years of experience on herbal medicines analysis
- Over 80 scientific papers published
- Several patents filed
- Over 100 standard reference drug of herbal medicines origin readily available in our chemical library
- State-of-the-art equipmentbased analysis
- Extensive experience on working with scientists, herbal medicine practitioners, pharmaceutical companies, etc.
- Fingerprint analysis and herbal medicines standardisation based on known active ingredients

Essential Oils Analysis

- We own a range of terpenoids and phenolic essential oil standards that are readily available for analysis
- We acquire several years of experience on fingerprint analysis based on state-of-the -art instruments
- Our expertise include quality control of other fragrant natural products and alcoholic content analysis of drug preparations, beverages, etc.





Herbal Analysis Services

Isolation & Characterisation of Natural Products

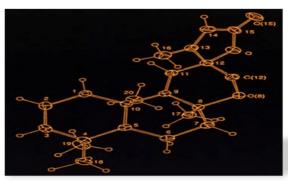
- Firsthand experience gained from isolation and characterisation of several hundreds of small molecular weight natural products
- Unrivalled track record on project completion both in collaborative and contract researches
- Access to state-of-the-art analytical instruments



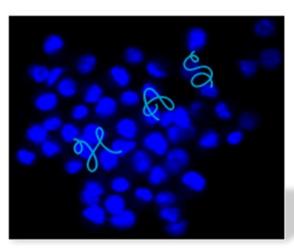
Over 25 years of experience on:

- Antibacterial, antifungal, antiviral and antiprotozoal assays
- Anticancer activity tests using a range of mammalian cell lines
- A range of readily available assays for cell-free and cellbased antioxidant evaluations
- Various models of cytoprotective assays
- Enzymes, proteins and other molecular target analysis for neurodegenerative, diabetes and many other diseases
- In vitro models of inflammation









Herbal Analysis Services

Overview of Our Consultancy Services

We are happy to receive requests on:

- <u>Standardisation</u> and Quality Control of Herbal Medicines
- Essential Oils Analysis
- <u>Isolation</u> of Pharmacologically Active Natural Products
- <u>Identification</u> of Purified
 Natural Products Secondary Metabolites
- Antimicrobial Assays
- Antiinflammatory Assays
- Anticancer Assays
- Neuroprotective Assays
- Antidiabetic Assays
- <u>Lectures</u>, Seminars and Workshops
- In-house <u>Pharmacognostic</u> & <u>Phytochemistry</u> Trainings
- Literature Review of Herbal Medicines, Purified Compounds & <u>Our Publications</u>
- Scientific <u>Research</u> Collaborations

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