

Accredited Bioanalytical Services

ISO 17025



Pharmacokinetic Testing

Pre-clinical & Clinical



Proteomics International

Technical Excellence

The most advanced instrumentation available



Quality is Assured

Accredited proteomics laboratory

Data analysis conducted at Proteomics International is performed to ISO 17025 laboratory standard. ISO 17025 is the most widely used laboratory standard for US Federal testing laboratories, including the FDA's own testing facilities and is recognised worldwide as the main ISO standard used by testing and calibration laboratories.

Proteomics International has been providing analytical services since 2001 and became the world's first facility to receive ISO 17025 accreditation for proteomics services in 2009.

Accreditation ISO 17025 demonstrates technical competence and Proteomics International operates in accordance with the OECD Principles of Good Laboratory Practice (GLP).

The laboratory houses a full suite of analysis equipment that delivers greater performance and sensitivity, higher confidence of results and reproducibility and a more comprehensive in-depth identification and quantitation of small and large molecules in complex samples.

Our equipment includes:

- 5600 Triple TOF MS – sensitivity and precision
- 5500 QTRAP MS – targeted analysis and PK studies
- 4000 QTRAP MS – targeted analysis
- 5800 MALDI-TOF/TOF MS – ultra-high throughput
- Prominence nano LC
- Nexera UHPLC
- Ultimate 3000 nano 2D LC system
- Janus G2 liquid handling platform – robotic sample handling and preparation



About the Company

Proteomics International is a medical technology company focused on proteomics – the industrial scale study of the structure and function of proteins. In the last few years, proteins have become the drug class of choice for the pharmaceutical industry because of their intimate role in biological systems. Thus proteomics technology is now playing a key role in understanding disease, from finding new diagnostic biomarkers to determining drug targets, and discovering new biopharmaceutical drugs.

Established in 2001, Proteomics International is recognised as a global leader in the field of proteomics. It operates from state-of-the-art facilities at the Harry Perkins Institute of Medical Research in Perth, Western Australia.

The Company operates in three integrated areas unified by its proprietary proteomics-based technology platform: Diagnostics, Peptide drug discovery and Analytical services (specialising in biosimilars and biologics). This sustainable business model merges blue sky opportunities with cash flow, using revenue generated from analytical services to fund pioneering research into next generation diagnostic tests and drug discovery.

Pharmacokinetic Testing



Experience and capabilities

Proteomics International is a specialist provider of targeted mass spectrometry [also known as MRM/SRM] analytical services, with over 16 years of experience in analysing proteins and in the method development of quantitative assays.

Proteomics International is applying its proven expertise and experience in targeted mass spectrometry to the field of pharmacokinetic testing. Mass spectrometry is ideal for the accurate and precise quantitation of target drugs in biological matrices, the basis of pharmacokinetic testing.

Proteomics International's high throughput analytical capabilities, using state of the art LC-MS spectrometers and liquid handling robots, ensures that it is able to analyse a range of small and large molecules, as well as peptide drugs, in an automated manner, yielding efficient and accurate analysis.

Services

- Pre-clinical and clinical analytical services.
- Method development of quantitative assays for drugs in biological matrices using industry standard LC-MS/MS systems.
- Method development and validation is conducted in accordance with international recognised regulatory standards.
- Sample testing and reporting utilises validated software.

Quality | Accuracy | Speed

Quality Guarantee

Proteomics International stands behind the quality, timeliness and reliability of its services. If results are not delivered on time and do not comply with international recognised regulatory standards, charges may not apply.

Quick results

Proteomics International delivers quick and accurate pharmacokinetic results, with the ability to deliver results within three days of receiving samples upon request.

R&D Tax Incentive

The Australian Government's Research & Development Tax Incentive offers significant benefits to carrying out research in Australia. Eligible companies could recover as much as 43.5% of every dollar spent on research and development.

Proteomics International can refer you to tax advisors who can facilitate simple and cost-effective access to the R&D Tax Incentive.

Accreditations

Proteomics International is ISO 17025 accredited and operates in accordance with the OECD Principles of Good Laboratory Practice (GLP).



Please contact us at info@proteomics.com.au or on + 6 18 9389 1992 to learn how we can assist you with your pre-clinical and clinical pharmacokinetic testing.

Accredited Bioanalytical Services

ISO 17025

Clinic

Animal testing

Clinical immunogenicity

Clinical knowledge

Companion diagnostics (CDx)

**Pharmacodynamic (PD) &
Pharmacokinetic (PK) testing**

Structural & functional characterisation

Proteomics International accredited services to support your needs



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