



## Preclinical Technologies

### FACTSHEET



## Preclinical and Clinical Bioanalytical Services

Our Bioanalytical Services group is central to clinical drug development, providing a competitive high quality service supported through our experienced and dedicated team of bioanalytical scientists. Our breadth of expertise in supporting clinical bioanalysis ensures complete management, flexibility and fast sample turn around as the project demands, while always focusing on your critical timelines.

### Our range of technologies includes:

- **LC-MS/MS** – High capacity qualitative and quantitative analysis on triple quadrupole and linear ion trap.
- **Immunoassay** – Dedicated team supporting RIA, EIA, ELISA, DELFIA.
- **Automation** – High throughput automated sample analysis supported by Cohesive Tecan Genesis, Tomtec, Robotics and CTC autosamplers.
- **LIMS** – Fully integrated bioanalytical LIMS systems from Labware™ allowing quick data access and reporting.

### Our expertise includes:

- **Method Development** – Dedicated method development expertise provides practical support to develop methods that are robust and reliable in the most time efficient way possible.
- **Discovery Support** – Rapid generic “fit for purpose” method development and sample analysis for discovery lead optimization PK/PD studies.
- **In Vitro Support** – Support of discovery metabolic stability and GLP inhibition/induction studies.

- **Validation** – Validations performed in accordance with OECD and FDA guidelines.
- **Sample Analysis** – 24/7 sample receipt management. Use of robotics for high throughput analysis, ensuring fast sample turn around.
- **Reporting** – Scientifically trained report writing group who work closely with our scientists to ensure timely delivery of your reports to a high quality standard.

### Additional Aptuit Capabilities

Aptuit offers a comprehensive suite of drug development services that range from candidate selection through to market, including consultancy services, API development and manufacture, preclinical and clinical technologies, pharmaceutical services, large and small scale manufacturing, IVRS, and clinical packaging and logistics, across a wide range of compounds, dosage forms and delivery systems.

For information about Aptuit's services, please call or email:

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**Engineering a better drug development process.**