Our experienced LC-MS/MS team is known for its creative, innovative approaches to solving complex analytical issues. Our scientists focus on rapid turn-around for method development, validation and sample analysis.

Services

- GLP method development
- Non-GLP discovery support
- Fully validated assays with tailored, efficient design to support preclinical and clinical trials in a wide variety of matrices
- Method transfer for sponsor-supplied methods
- High throughput analysis of biological samples for preclinical and clinical studies
- Clinical trial material support for global studies and customized collection kits
- Large sample storage capacity and reliable sample tracking

Assays

- Bioanalysis of chiral compounds, endogenous compounds and biomarkers
- 900+ non-proprietary validated assays (All drug classes)
- 50+ new methods developed per year
- Specialists in various biological fluids and hard/soft tissues

- Arterial: Pig
- Bladder: Rat, Dog
- Brain: Rat, Monkey
- Emesis: Dog
- Feces: Rat, Monkey, Dog, Human
- Heart, Liver, Lung, Kidney: Rat, Pig, Monkey, Dog
- Nail: Human
- Tumor: Human
- Skin: Cat, Pig
- Sputum: Human

Instrumentation

- 15 AB Sciex LC-MS/MS systems (5500QTrap, 5000, 4000, 3000)
- Precellys 24 homogenizer

Quality Systems

- SOP-driven validations based on current FDA and industry guidance.
  - Incurred sample analysis and outlier analysis SOP
  - Client’s customized validation protocols
- FDA audited and fully compliant