

Meet Bioanalytical Evolution Head On With Worldwide Clinical Trials' Large Molecule Capabilities

Why large molecule?

With a long history as a trusted market leader in bioanalysis, our Early Phase Services teams have been dedicated to the advancement of scientific expertise since our inception in 2011. That's why, after extensive analysis of trends within the drug development landscape revealed an unprecedented need to better serve our customers with the extension of our service offerings to include large molecule capabilities, we didn't hesitate.

Integrated seamlessly into our pre-existing clinical pharmacology and pharmacokinetics business unit, we've created a one-stop solution that maximizes efficiency, saving you time and money.

Our state-of-the-art facility is ready to meet your needs

Worldwide's new facility was constructed with a holistic vision of bioanalytical service requirements, encapsulating both large and small molecule processing, combined with powerful analysis tools including multiple bioanalytical platforms.

What's more, our facility has room for additional expansion, enabling us to optimize sample processing and analysis workflows for minimal turnaround times, while providing the flexibility to continuously scale additional capabilities into pre-existing workflows. This enables us to support a clinical trial landscape with increasingly complex study permutations.

Industry-leading equipment



Sciex Mass
Spectrometry



Spectramax



MSD



Microlab Star



ThermoFisher
Orbitrap system

Large Molecule Capabilities

Service types

- Method development
- Method transfer
- Method qualification
- Method validation
- Sample analysis

Biologics modality

- Monoclonal antibody
- Antibody drug conjugate
- Bispecific antibody
- Fusion protein
- Enzyme
- Oligonucleotide
- Gene therapy

One-stop solution

- Reagent generation/
labeling/characterization
- Assay and sample management
- Logistic support
- Data analysis

Meet Our Expert

It's not just our new facility that will give you the competitive advantage; our industry thought leaders and seasoned professionals are ready to consult and advise your next project to optimize data generation timelines and minimize project costs.



Dr. Tom Zhang

Chief Scientific Officer, Large Molecule Bioanalysis

Our large molecule bioanalytical lab is headed by Dr. Tom Zhang, industry recognized large molecule bioanalysis expert. Dr. Zhang is responsible for:

- Evaluating and recommending analytical platforms in support of quantitative large molecule work
- Actively promoting technical development programs to keep Worldwide at the forefront of technology in support of large molecule bioanalysis
- Maintaining state-of-the-art knowledge pertaining to large molecule bioanalytical methodologies

Worldwide's state-of-the-art facility, coupled with our long history of providing timely, reliable bioanalytical services to trial sponsors, is further enhanced with industry-leading experts to consult and optimize the delivery of the data you need to make informed decisions, faster.

Discover More 

About Worldwide Clinical Trials

Worldwide Clinical Trials (Worldwide) is a leading full-service global contract research organization (CRO) that works in partnership with biotechnology and pharmaceutical companies to create customized solutions that advance new medications – from discovery to reality. Our capabilities include bioanalytical laboratory services, Phase I-IV clinical trials, and post-approval and real-world evidence studies – all powered by our team members who bring their expertise and a collaborative, personalized approach to each clinical program. Anchored in our company's scientific heritage, our dedicated therapeutic focus on cardiovascular, metabolic, neuroscience, oncology, and rare diseases, is applied to develop flexible plans and solve problems quickly for our customers. Our talented team of 3,000+ professionals spans 60+ countries, and embraces a culture of diversity, equity, inclusion, and belonging (DEI&B). We are united in cause with our customers to improve the lives of patients through new, innovative therapies.

For more information on Worldwide, visit www.worldwide.com.