

PRA's Laboratory Solutions For Drug Development

Bioanalytical and Biomarker Laboratories

At PRA Health Sciences, we recognize that the world of clinical development is complex and dynamic, and we've designed our laboratories for drug development solutions to meet those challenges. Proactive and always looking to the future, we provide the technology, innovative approaches, and high scientific standards required to deliver industry-leading laboratory services.

PRA's GLP and GMP compliant laboratories are strategically located close to our Early Phase clinical research units to foster innovative, cross-functional team collaboration and to facilitate the rapid analyses of time-critical samples that is so crucial in today's adaptive trials. Our early phase environment enables clients to advance studies to the next phase much faster and clearly differentiates our laboratories and clinical research units as centers of excellence.

Our scientific expertise makes the complex, possible.

Global Facilities

Our harmonized global facilities enable our clients who use both of PRA's laboratories to benefit from transferring bioanalytical and biomarker assay methods (small and large molecules) between Europe and the US. We can now also analyze samples in China through our two qualified partner laboratories in Beijing and Shanghai.



> 35
No. of years providing
Bioanalytical Services



30
No. of LC-MS/MS
Machines



> 2,000
No. of
Validated Assays



15
No. of Flow
Cytometry Systems



Expertise

We provide analytical capabilities for small and large molecules supporting Phase I-IV clinical trials and non-clinical studies. Our GLP and GMP compliant facilities adhere to the latest stringent global regulatory guidelines (eg, FDA and EMA) and expectations supporting non-clinical studies and Phase I - IV clinical trials. Our technology investments and innovative service offerings are key components of our goals and strategies for developing solutions for our clients.

	US - Lenexa	EU - Netherlands	China
LC-MS/MS	x	x	x
PK of Small Molecules	x	x	x
PK of Large Molecules	x	x	x
Ligand Binding Assays	x	x	x
- ELISA	x	x	x
- ECLIA	x	x	x
- ELLA	x	x	x
- SMC ERENNA		x	x
Flow Cytometry	x	x	x
Stimulation assays, enzymatic activity	x	x	
qPCR (Gene Expression, Genotyping, etc.)	x		
Cell Culture Labs (cell-based assays)	x	x	
Immunogenicity Assays	x	x	x
Biomarker Consultation and Analysis	x	x	
Radioisotope Lab		x	x
Biohazard Lab	x	x	
GMP Pharmaceutical Analysis	x	x	
Clinical Chemistry Laboratory	x	x	
Specialty Lab Outsourcing Oversight	x	x	
Co-located with PRA Clinic	x	x	

Set Up and Support

In addition to in-life analysis, the PRA Laboratories team realizes the critical importance of integrate alignment with clinical collection and logistics. Our team is staffed with experts that can assist in lab manual preparation and kit logistics to ensure your study starts right and ends right.

No one understands the daily pressure of tight deadlines better than the people who depend on and help drive clinical drug research – from the millions of patients worldwide to the devoted scientists who work tirelessly on their behalf.

After all, behind every sample waiting to be analyzed, there is a patient waiting to be treated.



“The proximity of our labs to our clinics allows us to handle the most time-critical sample analysis.”

PETER KETELAAR,
Vice President,
Bioanalytical Laboratory Services