

CLINICAL PATHOLOGY SERVICES

AVANZA's clinical pathology laboratory offers veterinary and clinical pathology services catered to your needs. We offer both GLP and non-GLP services with results and reports tailored to meet your requirements and delivered within your research and regulatory timelines. The clinical pathology laboratory's automated and validated instruments, established Standard Operating Procedures, and scientific and technical staff assures accurate analysis of your samples. We pride ourselves on combining scientific expertise, technology, regulatory compliance, and good old fashioned customer service to support you. Our established laboratory is reliable, accurate, and committed to providing the highest level of quality service.

We analyze serum, whole blood, plasma, and urine and perform a wide battery of tests. A GLP validated computer system, Provantis™8, is designed to electronically capture data directly from the instruments and provide quick tabulated results which can be easily customized to meet your needs. The laboratory is supported by Medical Technologists, Laboratory Assistants, and board-certified Pathologists with significant laboratory experience.

Instrumentation:

- Hematology: Siemens Advia® 120
- Clinical Chemistry: Siemens Dimension® Xpand Plus
- Coagulation: Beckman-Coulter ACL® 10000
- Urinalysis: Siemens Clinitek Atlas®
- CRP: BioTek® ELISA Washer & Reader

Species:

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|--------------|----------------------|
| ■ Mouse | ■ Canine |
| ■ Rat | ■ Mini pig |
| ■ Guinea Pig | ■ Non-human Primates |
| ■ Rabbit | ■ Pig / Swine |

Types of Samples:

- Whole Blood
- Serum
- Plasma
- Urine

Assays / Parameters measured:

Parameters measured:

- Hematology
 - ◆ CBC
 - ◆ WBC Differential
 - ◆ Reticulocyte
- Coagulation
 - ◆ Prothrombin Time (PT)
 - ◆ Activated Partial Thromboplastin Time (APTT)
 - ◆ Fibrinogen
- Urinalysis
 - ◆ Urine Sediment Exam
- Clinical Chemistry

List of Tests Performed:

- Please inquire for a comprehensive list of tests performed.

Contact us for more information on how AVANZA can assist with your clinical pathology services in a cost-effective and quality manner.