

General Pathology

Technical Work Force

- Team with 35 years of experience in toxicological pathology, formed by Laboratory Technicians and Pathologists

Necropsy Team

- Team of technicians with extensive experience in carrying out necropsies of regulatory and non-regulatory studies in rodents (mice and rats) and non-rodents (beagle, minipig, NZW rabbits, and NHP), travelling to the facilities of the customer.

Histotechnology

- 80,000-100,000 samples can be trimmed, processed, embedded and stained by H&E staining per year, incl. Special stains

Technical Equipment

- Formalin fixed tissue samples
- Vacuum infiltration processor (Leica)
- Workstation embedding center (Leica)
- Standart microtomes (Leica, rotating type)
- Slide stainer (Leica Autostainer)

Histopathology

Technical Work Force

- In-house pathologists and additional consultant pathologists
- Guidance, advising, and consulting in special pathological questions or study design
- Peer review / cross check
- Photographic appendix on request
- Transfer of technical knowledge to sponsor companies

Technical Equipment

- PATHDATA©
- Optical Microscopes

Study Time-lines for Tissue Preparation for Common Standard Studies Mouse / Rat / Dog / Rabbit / Minipig and NHP (28-day oral toxicity; with recovery (60 / 32 animals)

- Without Histopathological investigation
 - 4 weeks (without bones)
 - 5-6 weeks (with bones)
- With Histopathological Investigation (draft delivery)
 - About 6-8 weeks after the receipt of samples

High – Resolution Slide Scanner

High-speed, high-resolution whole slide scanner with network features.