

AUCVM Clinical Pathology Laboratory Services

The clinical pathology laboratory offers both routine and specialty assays for patients in the teaching hospitals and submitted by veterinarians in private practice. Routine assays are performed daily, Monday through Friday. Additionally, emergency samples are processed on weekends and holidays. Limited services are available for hospital patients from 5PM - midnight Monday-Friday, and from noon to midnight on Saturday and Sunday.

Routine assays: Complete blood count (CBC), Chemistry panel, Urinalysis and Coagulation profile.

Specialty assays: Measurement of bile acid and ammonia concentrations, Coombs' testing, canine and feline cross matching and feline blood typing. Thromboelastography is available on request. Platelet function testing and screening for mutations known to affect platelet function is available through the Hemostasis Laboratory (Dr. Pete Christopherson).

The **cytology** service includes evaluation of aspirates, swabs and imprints of tissue lesions and analysis of fluid samples such as tracheal wash, bronchoalveolar lavage, joint fluid, cerebrospinal fluid, urine sediment and body cavity effusions. Bone marrow aspirates and core biopsies are evaluated with reference to current CBC findings. Standard submissions include 10 or fewer slides.

Samples from private practitioners are welcome and can be mailed to the Department of Pathobiology via US Postal Service, UPS, FedEx or other package delivery couriers.

Our mailing address is:

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166 Greene Hall
Auburn University, AL 36849-5519
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