NCSU-VH Cytology Service

We work with veterinarians nationwide and look forward to providing you with excellent cytology service for your patients.

- Please send all relevant clinical pathology and ultrasound results so that we may provide the best interpretation of your patient’s cytology findings.

- **Cytology services**: (routine results reported within 2 business days)
  - Cytology $30.00
  - Fluid Samples $40.00
  - Bloodsmear Review $14.00
  - Bone Marrow $40.00
  - STAT $17.00 (Please call to order, results reported the same business day)

- **Submitting your samples**:
  - FedEx priority overnight submission*
    - FedEx will pick up samples from your hospital: $9 (NC) $12 (out of state)
    - Shipping fee will be added to the cytology service cost.
    - Please contact ncstatehospitalcytology@ncsu.edu to request prepaid labels for overnight FedEx shipping.
    - *FedEx labels may only be used for submissions to the Clinical Pathology Laboratory (cytology/fluids/blood smears/bone marrow). Labels are single use only.*
  - Mail-In or Drop-off Options:
    - Samples may be mailed to:
      - NCSU-CVM-VH Cytology
        - 1060 William Moore Drive
        - Clinical Pathology Laboratory, Rm C269
        - Raleigh, NC 27607
    - A drop-box is located outside of the Animal Scan Entrance of the NCSU CVM Wellness Center.

- **PARR (PCR for antigen receptor rearrangement) testing to aid in the diagnosis and typing of lymphoma from cytology samples.** Please contact the NCSU Clinical Immunology Laboratory (919) 513-6363 for additional information.
  - For slides that have previously been submitted for cytology, the Immunology Laboratory can directly retrieve the slides from the NCSU Clinical Pathology Laboratory
  - For samples that have not been submitted for cytology, contact the immunology laboratory for submission information (do not send samples to the clinical pathology laboratory)
  - PARR is performed routinely using cells recovered from cytology slides as an aid in the diagnosis of lymphoma when the diagnosis cannot be made from cytology alone, e.g. gastrointestinal lymphoma in cats (vs. inflammatory bowel disease).

NCSU Veterinary Cytology
1060 William Moore Drive
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