



7750 Raymond Stotzer Pkwy College Station, TX 77845 (979)691-8000

# EMERGENCY BIOPSY INSTRUCTIONS

**Keep animal in a cool, dry area until tissue sample can be obtained. DO NOT FREEZE ANIMAL OR TISSUE.**

Immediately following euthanasia or as soon as possible after death:

1. Wear latex gloves to help prevent contamination of tissue.
2. Shave as much hair as possible from biopsy site (clippers followed by razor). We recommend taking at least 2 different tissue samples: A skin sample is required and can be collected from the ear, neck, or leg. Another sample should be recovered from any of the following tissues: muscle sample containing some connective tissue, oral mucosa (inside upper lip), mammary, testicle, or ovaries.
3. Scrub biopsy site(s) with Nolvasan or Betadine followed by 70% Ethanol. Repeat twice. ***Proper aseptic preparation of the biopsy site is crucial to the success of tissue banking.***
4. Use a sterile scalpel blade to cut a 1/4" X 1/2" section of each tissue. A sterilized ear punch may be used for an ear biopsy (4 punches).
5. Use sterile forceps to transfer the biopsy to a sterile container (blood tube or urine vial) or sample bag (i.e. Ziploc baggie) containing sterile saline solution with 1% antibiotic such as PenStrep or Gentamycin (19.8cc saline + 0.2cc antibiotic, for example). ***Place each sample in a separate container.***
6. Place containers with tissue into a refrigerator (2-8°C) until ready to transport to Global Genetics. **DO NOT FREEZE THE TISSUE SAMPLES.** Fill out Biopsy Information Form.
7. If within 30 miles of Bryan, TX, call Global Genetics ***as soon as possible*** for pick-up (8am-5pm Mon.-Fri.).
8. If over 30 miles from Bryan, TX, ship samples and Biopsy Information Form ***as soon as possible*** to our facility by OVERNIGHT DELIVERY (to minimize exposure to outside elements). Wrap the sample containers with newspaper or other insulating material (i.e. bubble wrap, foam, etc.) and place in a Styrofoam container with cold packs. **DO NOT SHIP ON A SATURDAY.** Samples are safe in a refrigerator over the weekend until able to ship. **Call Global Genetics on day of shipment with expected time of arrival and tracking number. If tissue is expected to be returned to our facility on a Saturday, we MUST be notified before 5pm CST on Friday and the airbill should be marked "HOLD Saturday at FedEx location," and the "Ship To" address as 3205 Longmire Dr., College Station, TX 77840.**

## **Prices:**

Tissue Processing:	\$700.00
Annual Storage:	\$120.00
Tissue Collection:	get quote from your veterinarian

**Include payment with shipment (check or credit card).  
PROCESSING WILL NOT BEGIN UNTIL PAYMENT IS RECEIVED.**