

## TISSUE COLLECTION PROTOCOL

1. Collect tissue using gloves and sterile instruments. You can use alcohol swabs to clean instruments.
2. Add supplied tissue preservation buffer (EDTA/DMSO saturated salt solution) to a cryovial, if it has not already been added. Be sure that there is enough buffer so that the sample will be covered completely. This buffer is not toxic but is not kind to your skin so avoid skin contact; rinse with skin with water if contact occurs.
3. Label tube with appropriate field identification and collector name. On data sheet, refer to field ID and include pertinent information about sample.
4. Please send samples as soon as possible to the lab at NWRC:

National Wildlife Research Center  
Attn: Toni Piaggio or Melissa Neubaum  
4101 LaPorte Ave.  
Ft. Collins Co 80521-2154  
970-266-6142

## SAMPLE COLLECTION DATA SHEET

Date: \_\_\_\_\_ Sample Collected By: \_\_\_\_\_ Field ID: \_\_\_\_\_

Locality Information (i.e., UTM, Lat/Long, location description): \_\_\_\_\_  
\_\_\_\_\_

Sample type (i.e., blood, tissue, hair): \_\_\_\_\_ Species: \_\_\_\_\_ Sex: \_\_\_\_\_ Age: \_\_\_\_\_

Any other important information about individual (i.e. pack, condition of animal): \_\_\_\_\_  
\_\_\_\_\_

What would you like the genetics lab to do (i.e. species ID, individual ID, relatedness to other animals, genotype for database, detection of hybrid, etc.)? \_\_\_\_\_  
\_\_\_\_\_

Additional Notes: \_\_\_\_\_

**\*\*Please label sample with field ID and collector name\*\***