Sample Collection Protocol

General Survey of Protozoal Parasites infecting Terrestrial and Marine Wildlife

1. Priority tissues include heart, liver, skeletal muscle, tongue, and brain.
   1. It is completely understandable that all tissues may not be easily obtained from each case.
   2. Please take what is possible, and make a list of specific tissues taken for each case.
2. A small piece of each tissue type (10 – 50mg) should be sampled using a sterile blade, cleaned or changed for each tissue type.
   1. Place the small piece of tissue in an eppendorf tube and label accordingly (see below).
3. Please change blades between each animal to avoid cross-contamination.
4. Label each tube with the case ID, date, and type of tissue.
   1. Please ensure this is easily related back to the electronic (or paper) log including additional information about each case.
5. Additional information needed includes:
   1. Geographic area/location (lat/long if possible) from which the case was obtained
   2. Sex and age
   3. Species
   4. Additional ID information (ie of tissues submitted to the Animal Health Centre for histopathology)
   5. Any other pertinent information regarding the case.
6. Please freeze all samples to -20C.
7. Contact Katie Haman (griggm@niaid.nih.gov) with any additional questions.
   1. Or, preferably, samples can be shipped to Mike at the National Institutes of Health. FedEx# 1506-8826-4.