



# DNA Repository Submission Instructions via Blood Sample

**Your sample kit contains the following items:**

**Blood Kit:**

Bar code labels for 2 EDTA tubes  
Submission Instructions  
Return Mailing Label to OFA (survey)  
Return Mailing Label to MU (blood)  
Health Survey

**Directions for submitting DNA sample via Blood Sample:**

1. Contact your veterinarian to make arrangements to have blood drawn. This can be done at an appointment made specifically for this purpose, or you can arrange to have the blood drawn during some other regularly scheduled visit. Be sure to tell your veterinarian the blood sample is to be used for research purposes. Many veterinarians will then do the procedure at a reduced rate or at no cost.
2. Take your dog and ask that a sample of 5 to 10 cc's of whole blood be drawn into EDTA purple top tubes. Place the bar code label supplied with the kit onto the EDTA tube to identify the sample. If collecting multiple samples, please take care to ensure matching the correct samples with the correct bar code labels.
3. The blood sample only needs to be put in the tubes and rocked gently a few times to distribute the anticoagulant. The sample should NOT be spun, have serum extracted, or have anything further done to it.
4. Ship the sample via an overnight delivery service to the University of Missouri (address below). DO NOT ship samples on Fridays, as there will be no one available at the lab to receive the sample on Saturday.
5. The sample should be shipped using cool packs, and ideally should be shipped immediately. If samples are held for a day or over a weekend before shipping, they must be refrigerated.
6. Complete the health survey for each dog and send it to the OFA using the OFA mailing label provided. The health survey is a critical part of the repository. The samples are of little value without the corresponding phenotypic history and genealogy. If there are any significant health changes for this dog in the future, please email the OFA at [ofa@offa.org](mailto:ofa@offa.org) with the update..
7. Thank you for participating in the CHIC DNA Repository.

**University of Missouri Mailing Address**

University of Missouri  
Attn: Dr. Gary Johnson  
320 Connaway Hall  
Columbia, MO 65211

**OFA Mailing Address**

OFA  
2300 E Nifong Blvd.  
Columbia, MO 65201