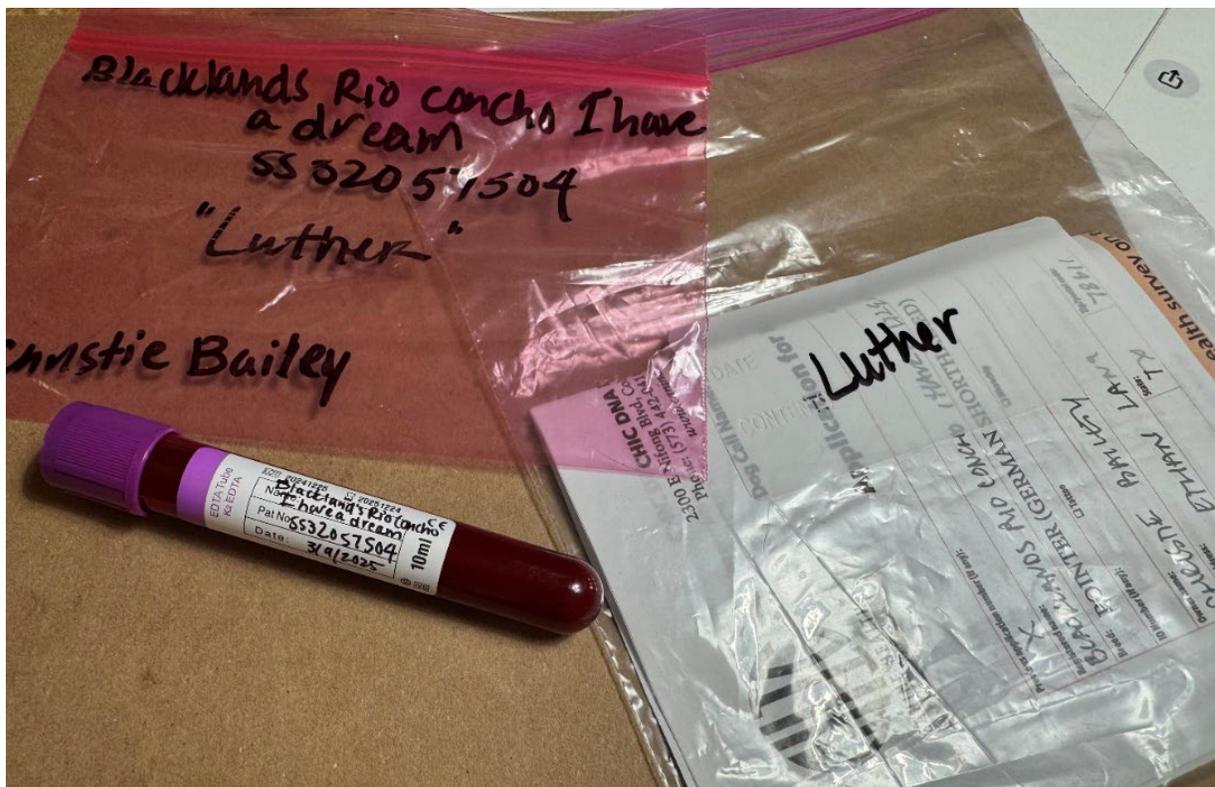


# GSPCA HEALTH & WELFARE COMMITTEE DNA REPOSITORY INSTRUCTION GUIDE – INDIVIDUAL SUBMISSIONS

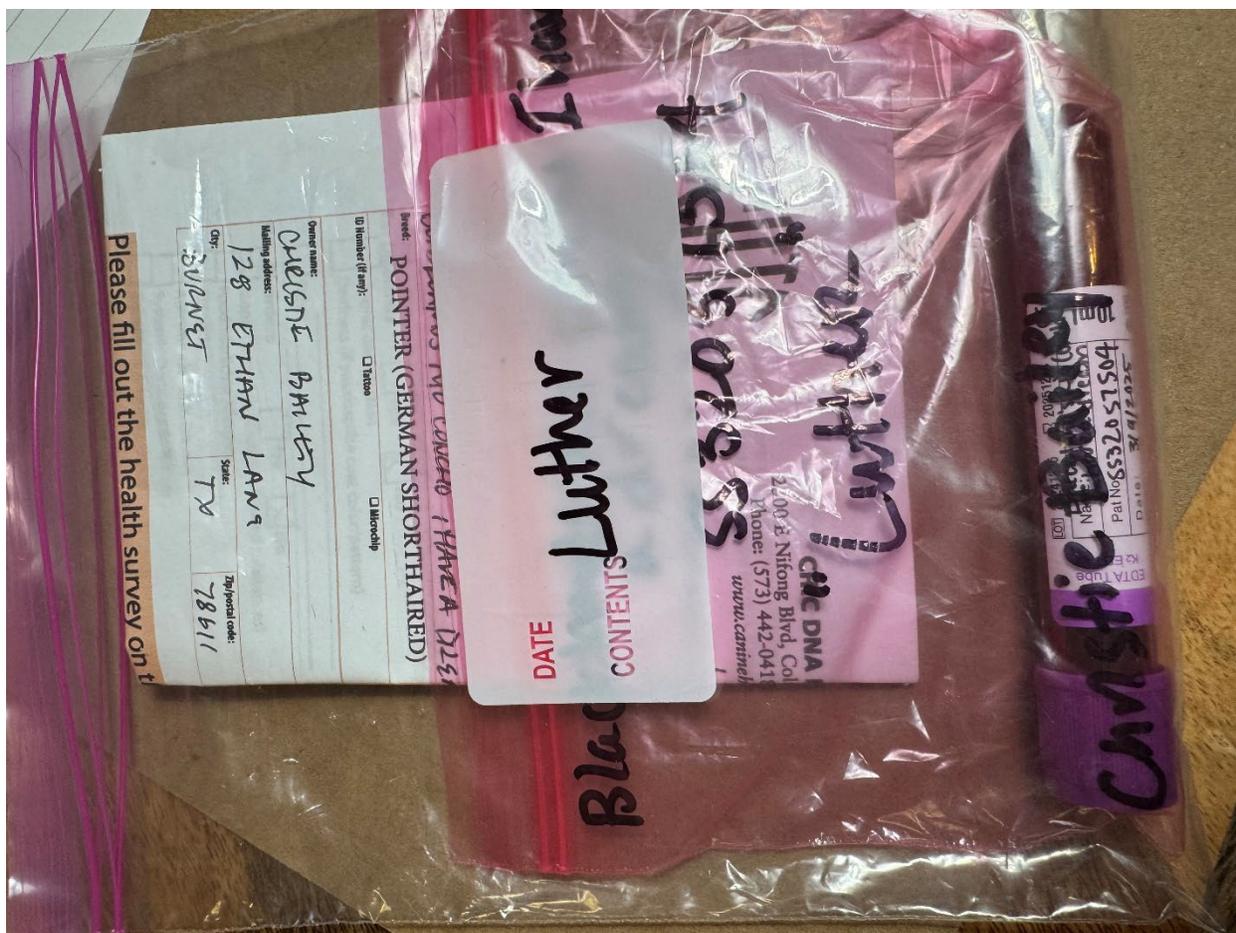
## BLOOD DRAW

1. Label tube with dog's registered name, registration number, and date sample was collected (see example below).
2. Use EDTA purple top tube or tubes. The tube can be either glass or plastic.
3. Draw sample of 8 to 10 ccs of whole blood (this is ideal amount and nets more DNA). 5 cc sample is minimum.
4. Rock tube gently to distribute the anticoagulant. Do not spin, have serum extracted, or do anything further to tube.
5. Put the tube alone in a small resealable bag (snack size works best), label the small resealable bag with the dogs registered name, registration number, call name and owners name (see example below).
6. Put the labeled small resealable bag with labeled tube AND Application for DNA Repository and Health Survey in another medium resealable bag (quart size works best) (see example on next page).



EXAMPLE OF HOW TUBES AND SMALL & MEDIUM RESEALABLE BAGS SHOULD BE LABELED

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EXAMPLE OF HOW EACH COMPLETED SAMPLE AND FORM SHOULD BE PACKAGED.

## SAMPLE PROCESSING & SHIPPING

**When the blood draw is completed and sample is ready to be shipped out email or text Jenny Blair at 512-415-9772 or [jenny@blairwildlife.com](mailto:jenny@blairwildlife.com).**

1. Pack sample bags in padded box and include cold pack.
2. **DO NOT ship samples on Friday, the lab is closed on Saturday and Sunday.**
3. If samples cannot immediately be shipped, refrigerate them until shipping.
4. Samples can be refrigerated for at max 7 days before shipping.
5. Ship overnight to UMC:

**University of Missouri  
Canine Genetics Lab – Attn: Liz Hansen  
320 Connaway Hall  
Columbia, MO 65211**

6. Advise DNA LAB when to expect delivery: **573-884-3712.**

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7. PREFERRED SHIPPER TO USE IS FEDEX (\$35.00)
8. Use FedEx One Rate – Standard Overnight or FedEx 2Day (depending upon insulation and number of ice packs used and how long since samples were collected). The FedEx Large Box is free as part of the service.
9. Update Jenny, Jane or Debbie that samples have been sent to the lab.

**IF YOU HAVE ANY QUESTIONS OR CONCERNS BEFORE, DURING OR AFTER A DRAW  
EVENT PLEASE CONTACT JENNY, DEBBIE OR JANE!**

JENNY BLAIR, CWB <a href="mailto:jenny@blairwildlife.com">jenny@blairwildlife.com</a> 512.415.9772	JANE YATES <a href="mailto:jyates@wrlaw.com">jyates@wrlaw.com</a> 541.484.2277	DEBBIE KING <a href="mailto:debbie@liebmeister.com">debbie@liebmeister.com</a> 205.515.7726
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