

Best practice sample submission

Whole blood samples

For equine genetic testing

Sample collection

- Draw 3-7 ml into a purple-top EDTA tube clearly labeled with the horse's and owner's ID.

For canine neuromuscular

Sample collection

- Draw 1-3 ml into a LAVENDER-TOPPED EDTA TUBE clearly labeled with the dog's and owner's name. Do not spin or extract serum. Invert the tube several times to prevent clotting. Do NOT put tape over the cap of the tube.
- It is recommended that you request a tracking number for your submission package with your shipping company of choice.
- Please list all dogs on the submission form.

Packaging/Shipping

- Place blood tubes in a ziploc bag or in a hard plastic container, such as a pill bottle. If you are sending multiple tubes, each must be sent in its own bag or container to prevent contamination in the event a tube breaks. Cushion in between samples with bubble wrap, newspaper or paper towels. Please do not use styrofoam peanuts.
- If you are sending glass collection tubes you MUST send in a padded, leak-proof container. **NO ENVELOPES!!!**

For buffy coat preparation

Sample collection

- Draw 3-7 ml into a purple-top EDTA tube clearly labeled with the animal ID.
- Invert the tube several times to prevent clotting.
- Buffy coat preparation will be performed at the lab from the whole blood. Do not separate or process the buffy coat prior to shipment.