

Hosting a DNA CHIC Blood draw

LIST OF EQUIPMENT

Purple Top EDTA blood tubes preferable 6cc to 10cc size, but can use multiple small tubes

Labels for tubes, fine point permanent marker

Syringes 5 cc and 10 cc

Needles 20 gauge and 23 gauge

Sandwich size baggies

Gallon size baggies

Shipping container for cold shipment

Chill Pack Frozen

Health Histories -- <https://dalmatianclubofamerica.org/breeder-resources/>

Grooming Table for Draw

Work Table for Vet

Paper Towels

Check in Table

Cooler with ice for day of draw if the blood is not being shipped the day they are drawn.

Trash Bag

Container for needles. You can use an empty water or soda bottle

INSTRUCTIONS FOR VET

THANK YOU for helping canine research via the American Kennel Club Canine Health Information Center DNA Bank. We are banking DNA from as many dogs as possible to aid in genomic research. We would like to have between 5-10 cc of blood on each dog in a purple top EDTA tube. The draw can be from either the cephalic or the jugular.

INSTRUCTIONS FOR THE HOST CLUB

DCAF will pay only for shipping and the OFA submission fee. If there is a cost from the vet, that is the club's responsibility.

Call Ginger Iwaoka (765.538.3257 or 765.412.0547 and leave a message) the day before you ship so everyone can be notified concerning billing and receiving the shipment. Ginger will generate a shipping label and email it to you. You can print the label and take it to Fed Ex or you can take the email which will have a bar code to Fed Ex and they will print it. You no longer have to fill out a paper label.

DO NOT FREEZE THE BLOOD! If you are drawing one day and shipping the next, you can use a cooler with ice to keep blood chilled while you are onsite but then store the blood over night in a refrigerator.

PROCEDURE

Have each owner fill out a health history and be sure to write the dog's call name in the upper right hand corner. If the history prints in two pages, be sure the call name is on each page. Make sure the owners have signed the consent and filled out the back page of the health history. Any condition not specifically mentioned can be written in.

Have the assistant write the **DOG'S CALL NAME** and the **OWNER'S LAST NAME** on the label and attach it to the tube. (We do not use AKC #'s on the tubes because there is too much room for error. If numbers are transposed we can not consider it a match to the dog's AKC# for submission.) If there are multiple owners, you only need to list the one submitting the blood.

Have the vet draw 5-10 cc of blood and put it in the tube. If you have more blood than will fit in one tube, we can use a second tube but be sure to make a second label. Don't throw out blood, we will take all that has been drawn. They can draw from the leg or the neck.

Wrap the tube (or tubes) in a paper towel and seal it in a baggie with the folded health history. Each dog will have a baggie with their blood and health history.

Take about 5 of the individual's baggies and put those in a gallon baggie to protect against spills during shipping. Keep these on ice during the draw using your shipping cooler or another cooler with ice.

SHIPPING

The blood needs to stay cold, but not frozen, so if it is not shipped immediately, you can refrigerate it until it is shipped. **DO NOT SHIP ON A FRIDAY, SATURDAY OR SUNDAY!** Those shipments are held in the shipping centers and the chill pack will melt. Also there is no one at OFA to receive them.

Package the chill pack on bottom, followed by the gallon baggies containing the individual baggies on top of the chill pack. If there is lots of space, you can stuff newspaper or bubble wrap to fill the empty space and help protect the tubes against breaking or opening.

Remember to call Ginger Iwaoka the day before you ship the blood. She will generate an electronic label which you can either print and take to a Fed Ex staffed shipping center or take a copy of the email on your phone which includes the bar code for Fed Ex to print.

If Ginger does not get back to you within an hour, call either Meg Hennessey (847)269-4601 or Kelly Flannigan (734)645-0053 and ask them to create a label under DCAF.

Ship to:

EDDIE DZIUK/CHIC DNA Repository
2300 E Nifong Blvd
Columbia, MO 65201
Phone (573) 442-0418

This address is also found on the health histories.

Please let the vet know you appreciate their services and it is a nice gesture, if they are not charging the club, for the local club to provide them with a gift card as a way of saying thank you.

A HUGE thank you goes to the club for hosting a DNA draw!