



Michigan State University Ocular Melanosis Study

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Blood Samples for Ocular Melanosis Research

Thank you for agreeing to help with our research into Ocular Melanosis. Our aim in this work is to be able to identify the gene mutation that causes Ocular Melanosis in Cairn Terriers. Our hope is that this will allow us to develop a genetic test to enable the eradication of this disease.

To help please send us the following:

1. Blood collected in a citrate or EDTA blood tube. Ideally, we would like approximately 7mls of blood.
2. A pedigree of the dog(s) sampled (if available). Please indicate the relationship to OM-affected dogs or known OM-carriers.
3. A copy of the latest OFA eye examination form or any report that you may have about your dog's eye disease.
4. Completed Ocular Melanosis Information form.
5. Please ship samples for second day delivery with completed forms (avoiding arrival at weekends or public holidays) to the address listed above.
6. We would appreciate an email when you send the package so we can watch for it.

Instructions for the shipment of blood:

- Blood must be refrigerated until time of shipment.
- The blood tubes must be clearly labeled with the dog's name and your last name.
- Wrap each tube in absorbent material (paper towel) and seal in ziplock bag.
- To keep the blood cool during shipment, please pack the blood in a small Styrofoam box and include a frozen gel pack.
- Submission form(s) can be folded and placed inside another ziplock bag and placed inside the box.
- The Styrofoam box must be placed inside a cardboard box for shipping.
- Please include the words, "Please deliver immediately – on ice", and, "exempt animal specimens" on the outside of the package.

Many thanks for your help with this project:

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