



Goldstein Molecular and Genetics Laboratory

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VETERINARIAN'S INSTRUCTIONS FOR THE KEESHOND PHPT GENETIC TEST

Please print legibly and use black ink, if possible.

You must fill out and submit **two** forms:

1. Cornell Animal Health Diagnostic Center (AHDC): General Submission form
<http://www.diaglab.vet.cornell.edu/pdf/DLsubform.pdf>
2. Goldstein Molecular and Genetics Laboratory: Genetic Test for PHPT Submission form
<http://www.vet.cornell.edu/faculty/goldstein/>
3. Also include a 5 generation pedigree, if available. You may use the Keeshond pedigree search at <http://www.keesdog.com> to obtain a copy of your dog's pedigree.
4. Place all paperwork in a sealed plastic bag.

Sample Collection:

1. Collect 1-2 mls of whole blood in an EDTA (purple top) tube.
2. Do not spin. Store refrigerated prior to shipping.

Shipping Instructions:

1. Ship with frozen freezer packs in an insulated Styrofoam container or Styrofoam tube mailer (tube mailer available for a small fee from the AHDC, if needed; call 607-253-3935 with shipping questions).
2. Ship by overnight courier or by U.S. Priority mail. Samples should be scheduled to arrive Tuesday through Friday. The AHDC offers special pricing for courier services. For more information, go to: <http://www.diaglab.vet.cornell.edu/test/feeman/CourierInfo.pdf>
3. Ship to: Use the address on the Animal Health Diagnostic Center submission form.
US Postal Service Address: P.O. Box 5786, Ithaca NY 14852-5786
Courier Service Address: Upper Tower Road, Ithaca NY 14853

Fees: \$99.00 per sample or \$89.00 per sample when 2 or more littermates, age 12 weeks or younger, are submitted together. Effective January 2, 2008, payment must be included with the sample(s) submitted for testing. For more information, please contact Dr. Belinda Thompson at bt42@cornell.edu or 607 253-3908.

If you have any questions concerning sample collection, submission requirements or shipping, please contact the Animal Health Diagnostic Center at 607-253-3333 or refer to the AHDC website at <http://www.diaglab.vet.cornell.edu>

Test results will be available within 14 business days and will only be reported to the submitting veterinarian. The test result stating the genetic status of PHPT in your Keeshond will read either: **POSITIVE** for the gene associated with PHPT or **NEGATIVE** for the gene associated with PHPT in Keeshonden. Please make sure the owner does not contact the lab as results will not be released directly to them.

PHPT genetic test results will not be forwarded to OFA or any other third party (such as a pet insurance company) without permission. The owner will be required to give permission by written signature before their test results will be released to any third party.

If you have further questions concerning PHPT, the PHPT genetic test or results, please see our website or contact Dr. Goldstein.

(Revised 1-14-08)