



Animal Health Diagnostic Center

Phone: 607-253-3900

Fax: 607-253-3943

Website: <http://ahdc.vet.cornell.edu>

Instructions for the Keeshonden PHPT Genetic Test

Please print legibly and use black ink, if possible.

You must fill out and submit:

1. Cornell Animal Health Diagnostic Center (AHDC): Genetic Test for PHPT Submission form (<http://ahdc.vet.cornell.edu/docs/PHPTSubmissionForm.pdf>)
2. Also include a 5 generation pedigree, if available. You may use the pedigree search at <http://www.pedigreedatabase.com/keeshond/> to obtain a copy of your dog's pedigree.
3. Place all paperwork in a sealed plastic bag, separate from the blood sample.

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 from within the U.S.:

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 607-253-3900 for Dr. Belinda Thompson with shipping questions).
2. Ship for next day delivery. Samples should be scheduled to arrive Monday through Friday. The AHDC offers special courier service pricing for AHDC account holders. For more information, go to: http://ahdc.vet.cornell.edu/docs/Shipping_Discount_Program_Information.pdf
3. Ship to: Use the address on the Animal Health Diagnostic Center submission form.
 - FedEx/UPS Address:
240 Farrier Rd, Ithaca NY 14853
 - US Postal Service Address:
P.O. Box 5786, Ithaca NY 14852-5786

For samples being submitted from outside the United States, please see both links below:

- [USDA Guidelines for Feline and Canine Material Importation](#)
(*Guidelines for importation of feline and canine material.*)
- [PHPT International Shipping Document Template](#)
(*Example of paperwork to accompany sample. Three (3) copies of the completed paperwork with original signatures on each copy should be placed in an unsealed pouch on the outside of the package.*)

Fees: \$92.00 per sample (\$90.00 for sample + \$2.00 for accessioning fee)

If you have any questions concerning sample collection, submission requirements or shipping, please contact the Animal Health Diagnostic Center at 607-253-3900 or refer to the AHDC website at <http://ahdc.vet.cornell.edu>

Test results will be available within 14 business days and will only be reported to the authorized submitter except as below. The test results 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.

PHPT genetic test results may be reported to a third party such as the Orthopedic Foundation for Animals (OFA), if the owner so chooses and appropriate documents and payments for fees are included (www.offa.org). Please be assured that test results will not be forwarded to OFA or any other third party without written permission from the authorized submitter.

If you have further questions concerning PHPT, the PHPT genetic test or results, please see our website or contact Dr. Amy Glaser at 607-253-3900.