

JOSEPHINE DEUBLER GENETIC DISEASE TESTING LABORATORY  
SCHIPPERKE MPS IIIB DNA TEST SUBMISSION FORM

**Please print**

**Sample Submitter:**

Owner Name \_\_\_\_\_  
 Veterinarian Street \_\_\_\_\_  
 Owner's Agent City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Email \_\_\_\_\_

**Owner (if not submitter):** Name \_\_\_\_\_  
Street \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Email \_\_\_\_\_

**Patient Information:**

Dog's Reg. Name: \_\_\_\_\_ Call Name: \_\_\_\_\_  
Date of Birth: \_\_/\_\_/\_\_ Sex: (Female)(Male)Neutered:(Yes) (No)  
AKC# or other registration # \_\_\_\_\_  
Sire \_\_\_\_\_ AKC# \_\_\_\_\_  
Dam \_\_\_\_\_ AKC# \_\_\_\_\_

**Reason for Testing** (select all that apply)

Breeding  General Genetic Screening  
 Showing  
 Suspicious Clinical Signs (explain) \_\_\_\_\_  
 Affected or carrier relative (registered name) \_\_\_\_\_  
 Other (explain) \_\_\_\_\_

**Sample submitted:**

Date of sample collection: \_\_/\_\_/\_\_  1-2 ml EDTA Blood  2 Cheek Swabs

**Cost of tests: \$75/dog (\$50 if postmarked by July 1<sup>st</sup>, 2003)**

Please send this form with sample and a check payable to "Trustees, University of Pennsylvania" via two day delivery mail to:

Dr. Urs Giger/MPS IIIB  
Veterinary Hospital Room 4006  
University of Pennsylvania  
3900 Delancey Street  
Philadelphia, PA 19104-6010

Phone: (215)898-8894/3375  
Fax: (215)573-2162  
Email: [penngen@vet.upenn.edu](mailto:penngen@vet.upenn.edu)  
Web: <http://www.vet.upenn.edu/penngen/>

You may copy this form if you are testing more than one dog. **All information will be kept strictly confidential.** Results are available approximately **three to four weeks** from receipt of samples and will be sent only to the person submitting the sample.

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**Credit Card Payment Sheet**

**Name (as it appears on Card)**

Owner Name \_\_\_\_\_

**Billing address (if different from submitters address)**

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**Credit Card Information**

**Mastercard**

**Visa**

Credit Card Number \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Expiration Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

# Check List For Sample Submission

**1. Ensure that all samples, whether EDTA blood or cheek swabs are marked clearly on either the blood tube itself, or the cheek swab sleeve with:**

**Date  
Animal's Call Name  
Owner's Last Name**

**2. In the case of blood sample submission, package the blood so that tubes will not break. They should be sent by 2-3 day delivery and do not need to be refrigerated. If you are submitting cheek swabs, please also label the Ziploc™ bag or envelope clearly with the information listed above. Cheek swabs can be sent via regular post.**

**3. Enclose a check for \$75/dog, made out to the Trustees of the University of Pennsylvania (\$50/dog if mailed on or before June 1, 2003).**

**4. Enclose completed submission forms for each dog being tested.**

**5. If you wish to ensure that samples have arrived please do not contact the laboratory directly, but rather do one of the following:**

**Send the samples via a carrier that allows you to track shipments.  
Include a stamped self-addressed card in your shipment.  
Arrange for a return receipt.**

## Instructions for Collection of Cheek Swabs

**Two swab brushes** (included in kit) are needed for each animal tested. To avoid contamination by food, **do not feed the animal for a minimum of 2 hours** before you collect the sample. If you are collecting from a puppy or kitten do not collect within 2 hours of nursing. **If you plan to test more than one animal, remember to wash your hands in between them and submit each pair of brushes in separate bags or clean envelopes.**

1. Wash your hands before you collect the cheek swab sample.
2. Clearly label the sleeves that contain the cheek swab brushes with the following information: owner's last name; animal's name or ID#; date of collection.
3. Open the end of the swab package that shows the word "peel" printed on it. Be careful not to touch the brush ends as you remove the swab.
4. You may need to gently restrain the animal by using one hand to loosely grip a handful of skin at the nape of the neck as well as one ear (see figure below). This should give you a fair amount of control while collecting the sample. Another way to make the collection easier is to ask another person to assist you in holding the animal and positioning the head.
5. Insert the brush end horizontally between the animal's upper gums and the inside of the lips on one side of the mouth. Holding the shaft of the brush between your finger and thumb, roll the brush back and forth for approximately 15-30 seconds (or at least 7-15 rotations). **Make sure the brush is in contact with the gum/inner cheek tissue and not just the saliva.**
6. Return the brush to its original package. Let the brushes sit out for one hour to overnight and then tape the opened end of the package shut and place in a Ziploc™ bag or a clean envelope. Alternatively, the cheek swab, in its sleeve, can be placed directly in a clean, new envelope, and sealed with tape. Please ensure that each bag or envelope contains the samples from only one animal each.
7. Repeat the above steps for the other brush, collecting from the opposite side of the mouth from the previous collection.
8. Complete the required submission forms for each animal (printed or typed) and mail with the sample to the address on the submission form.
9. The samples can be mailed by regular or express mail.