Cheek Swab Samples
Instructions for Submission to MSU Repository

SAMPLE COLLECTION

We advise using two people to collect the DNA sample, one to gently restrain and hold the head, the second to collect the sample. *To avoid contamination from dog food, please collect the sample at least 2 hours after the last meal or snack.* Dogs may have access to water at any time.

1. Wash hands before sample collection and between dogs if more than one DNA sample is being collected. Wear gloves and change in between dogs when obtaining samples.
2. Peel open the brush package at the arrow.
3. Remove the brush, being careful not to touch the bristles.
4. Place the brush between the lip and gums of the dog being tested.
5. Gently brush the inside surface of the cheek for about 10 seconds.
6. Place the brush back in the original package.
7. Repeat steps 2-6 with the other brushes.
8. Fill out labels for each dog sampled. Place the label firmly on the paper side (non-plastic side of the brush holder). Press down to secure the label. You don’t have to seal the brush holders.

REPOSITORY SUBMISSION FORM

- [Repository submission form](#) Please print, complete all three pages, sign, and enclose this form with your sample.

SHIPPING TO REPOSITORY

If you are submitting another sample to the Repository such as blood or tissue, you can enclose the swabs in that package and send it with that sample. Please make sure that the swabs are protected from moisture and freezing.
• Mail swabs and submission form to:

Dr. Vilma Yuzbasiyan-Gurkan  
Michigan State University  
Biomedical Physical Sciences  
567 Wilson Road, Room 2209  
East Lansing, MI 48824

• Please notify us via e-mail at berners@cvm.msu.edu when your sample has been shipped.

CORRESPONDENCE

If you are interested in purchasing a cheek swab sample collection kit containing the sample collection and packaging supplies, please notify the Repository via e-mail of this request and provide your contact information. Please allow 7-10 days for us to process your request and ship the kit to you.

Please visit our website at: http://cvm.msu.edu/berners for further information on sample submissions and kit availability.

Please contact the Repository with any questions you may have!

Email: berners@cvm.msu.edu  
Phone: 517-432-9902  
Fax: 517-432-9904  
Web: http://cvm.msu.edu/berners

Thank you very much for your participation! We would appreciate any future updates regarding your pet’s change in health status. Do contact us by phone or e-mail.