

## VETERINARY DIAGNOSTIC LABORATORY

# Canine Neuromuscular

## Services & Fees

Effective January 18, 2018

Samples must be received at least 2 business days before the scheduled testing day. Samples may not always be tested on the first scheduled day after they arrive; however, it is our goal to complete testing within the posted turnaround time.

### — [Canine Exercise-Induced Collapse \(EIC\)](#)

**Fee:**

65.00 (see comments)

**Days Tested:**

Monday

**Turnaround Time:**

7-14 bus. days

**Specimen Requirements:**

1) 1-3 ml whole blood OR 2) 1-2 dew claws (NEWLY WHELPEP PUPPIES ONLY) OR 3) 2 sterile 6" cheek swabs

**Shipping Container:**

1) EDTA tube 2) ziploc bag or red-topped tube 3) see the submission guidelines below

**Coolant:**

none

**Comments:**

Samples must arrive the Thursday prior to the Monday testing date to be included.

**No** further volume discount is possible. Please note that we cannot update the result report with registration information if a tattoo or microchip was not verified at the time of testing. PLEASE DO **NOT** SEND OFA DATABASE PAPERWORK OR PAYMENT WITH THE SAMPLE.

See the [EIC home page \(https://www.vetmed.umn.edu/departments/veterinary-and-biomedical-sciences/research/canine-genetics-lab/genetic-testing/exercise-induced-collapse\)](https://www.vetmed.umn.edu/departments/veterinary-and-biomedical-sciences/research/canine-genetics-lab/genetic-testing/exercise-induced-collapse) for more information.

**Disclosure of financial interests:** This test was developed through financial support from the AKC Canine Health Foundation. To date, proceeds from EIC testing at the University of Minnesota have returned more than \$100,000 to the AKC Canine Health Foundation to further its mission to improve the health of all dogs. Drs. Mickelson, Patterson, and Taylor, and Ms. Minor are the patent owners of this genetic test, a portion of the proceeds go toward patent royalties.

### To order:

Step 1:

**Submission form** (<https://drive.google.com/open?id=0B7MfDWtknjS9cXVITmxZeXhPU0E>)

Step 2:

**Place order** (<https://vdl-umn.nbsstore.net/>)

## Submission Guidelines

- [Submitting Cheek Swabs \(/services-fees/canine-neuromuscular-eic/submitting-cheek-swabs\)](/services-fees/canine-neuromuscular-eic/submitting-cheek-swabs)
- [Submitting Blood or Dew Claws \(/services-fees/canine-neuromuscular-eic/submitting-blood-or-dew-claws\)](/services-fees/canine-neuromuscular-eic/submitting-blood-or-dew-claws)
- [Documents for samples originating outside the US \(/sites/vdl.umn.edu/files/usda-guidelines-form-importation-1102.pdf\)](/sites/vdl.umn.edu/files/usda-guidelines-form-importation-1102.pdf)



The UMN VDL currently conducts testing for canine exercise-induced collapse (EIC).

The [Canine Genetics Laboratory \(http://www.cvm.umn.edu/academic-departments/vbs/CanineGeneticsLab/index.htm\)](http://www.cvm.umn.edu/academic-departments/vbs/CanineGeneticsLab/index.htm) in the College of Veterinary Medicine also tests for Alaskan malamute polyneuropathy (AM-PN) and Leonberger polyneuropathy (LPN1 and LPN2) as well as other genetic disorders. Please see their website

for more information on these disorders as well as more information on [EIC \(https://www.vetmed.umn.edu/departments/veterinary-and-biomedical-sciences/research/canine-genetics-lab/genetic-testing/exercise-induced-collapse\)](https://www.vetmed.umn.edu/departments/veterinary-and-biomedical-sciences/research/canine-genetics-lab/genetic-testing/exercise-induced-collapse).

## Other EIC Resources

- [Implications for Breeding \(/sites/vdl.umn.edu/files/implications-of-the-eic-mutation-for-breeding.pdf\)](/sites/vdl.umn.edu/files/implications-of-the-eic-mutation-for-breeding.pdf)
- [OFA Database \(https://www.ofa.org/pdf/dnaapp\\_bw.pdf\)](https://www.ofa.org/pdf/dnaapp_bw.pdf) \*Please do NOT send with sample
- [Interpretation \(/sites/vdl.umn.edu/files/eic\\_interpretation.pdf\)](/sites/vdl.umn.edu/files/eic_interpretation.pdf)
- [Border Collie Owners \(http://www.cvm.umn.edu/academic-departments/vbs/CanineGeneticsLab/BorderCollieCollapse/index.htm\)](http://www.cvm.umn.edu/academic-departments/vbs/CanineGeneticsLab/BorderCollieCollapse/index.htm)
- [Information for European Clients \(/services-fees/canine-neuromuscular-eic/european-clients\)](/services-fees/canine-neuromuscular-eic/european-clients)
- [EIC FAQs \(/services-fees/canine-neuromuscular-eic/frequently-asked-questions\)](/services-fees/canine-neuromuscular-eic/frequently-asked-questions)

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## VETERINARY DIAGNOSTIC LABORATORY • COLLEGE OF VETERINARY MEDICINE

### Contact us

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### Fees, forms, and supplies

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- [Submission forms](#)

### Get your results

#### Lab results

[Intranet - College of Veterinary Medicine](#) ⓘ