

# UNIVERSITY OF MINNESOTA

**Veterinary Diagnostic Laboratory**  
**College of Veterinary Medicine**  
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**Accession Number: D10-007736**

**Owner:** PERRAM, LAUREL/RORY  
7401 W WALL ST  
OAK HARBOR, OH 43449

**Veterinarian:**  
Dr. Michael Stone  
Oak Harbor Veterinary Hospital  
1386 S State Rt 19  
Oak Harbor, OH 43449

**Site:**  
**Received:** 02/19/2010  
**Reference:**  
**Species:** Canine  
**Breed:**  
**Age:** 2/10/09  
**Sex:** Female  
**Weight:**

## Diagnostic Report: Genetic Test for Canine Exercise Induced Collapse (EIC)

**Specimen from:** Dreammeyer's Hope Of Th Summit

**With Identification:** 012 826 779

**With Registration Number:** SR55143102

**Id Verified by Veterinarian:** Yes

**Result:** Clear

See following page for interpretation

**Orthopedic Foundation for Animals (OFA) International DNA Based Genetic Database:** To register your result with the OFA, make a copy of this result page, sign below, and mail WITH FEE to:

Orthopedic Foundation for Animals  
2300 E Nifong Blvd  
Columbia, MO 65201-3806

or FAX to: 573-875-5073

*I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to verify any attached laboratory reports with the issuing lab. I further authorize the laboratory issuing the attached documentation to verify the reported test results with the OFA upon their direct request. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.*

**Signature of owner or authorized representative:** \_\_\_\_\_

**Fees**

- Submission fee/individual.....\$15.00
- A litter of 3 or more submitted together.....\$30.00 total
- Kennel rate:** Individuals submitted as a group, owned/co-owned by the same person
- 5 or more individuals.....\$7.50 each

Payments can be made by check, money order (U.S. funds drawn on a U.S. bank), cash, Visa, or MasterCard, payable to the Orthopedic Foundation for Animals.

\_\_\_\_\_  
Visa/MasterCard Number

\_\_\_\_\_  
Name on Card

\_\_\_\_\_  
Exp Date

\_\_\_\_\_  
CVV (security code)

**Affected dogs at any age are no charge**

## Interpretation:

**Clear:** Your dog is clear of the mutation associated with EIC. This means that your dog has two copies of the normal gene and therefore is highly unlikely to be susceptible to the classic syndrome of EIC. However, this result does not rule out the possibility that your dog could have a collapse condition that is different from the condition most Labrador Retrievers have.

**Carrier:** Your dog is a carrier of the mutation associated with EIC. This means that your dog has one copy of the normal form of the gene and one copy of the mutated form of the gene associated with EIC susceptibility. Our research indicates that two mutated copies of the gene are almost always required for EIC susceptibility. However, a small percentage of carrier dogs, such as yours, have collapsed under instances of intense exercise and/or