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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744

# **PRIMARY LENS LUXATION (PLL) REPORT**

#### **RENÁTA MILDNER** NCD52778 Case: OCHOZ U BRNA 659 09-Nov-2016 Date Received: 66402 OCHOZ U BRNA Print Date: 18-Nov-2016 CZECH REPUBLIC **Report ID:** 3056-2776-2993-9055 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html Reg: CLP/IT/2508 Name: AEROBOMBA ASSETTO CORSE DOB: 04/26/2013 Sex: Female Breed: Italian Greyhound Microchip: 203098100340044 Color: red Sire: BRAIEN DE MARTE MOOR Reg: CMKU/IT/1375/08/10

Dam: CAMPANELLA BOHEMIA SKARA

Reg: CLP/IT/1754/13

# PLL RESULT

# N/N

### **Result Codes:**

N/N: No copies of the PLL mutation; dog is normal.

N/PLL: 1 copy of the PLL mutation; dog is a carrier and at slight risk for developing PLL.

2 copies of the PLL mutation; dog is affected. PLL/PLL:

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# ITALIAN GREYHOUND GENETIC TEST REPORT

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| RENÁTA MILDNER<br>OCHOZ U BRNA 659<br>66402 OCHOZ U BRNA<br>CZECH REPUBLIC                 |                |  | Case:<br>Date Received:<br>Print Date:<br>Report ID:<br>Verify report at www. | NCD52778<br>09-Nov-2016<br>18-Nov-2016<br>6513-9033-2897-8182<br>vgl.ucdavis.edu/myvgl/verify.html |
|--|----------------|--|---|--|
| Name: AEROBOMBA ASSETTO CORSE Reg: CLP/IT/2508   |                |  |   |  |
| DOB: 04/26/2013 Sex: Female Breed: Italian Greyhound Microchip: 203098100340044 Color: red |                |  |   |  |
| Sire: BRAIEN DE MA   | Reg: CM        | <i>Reg:</i> CMKU/IT/1375/08/10   |   |  |
| Dam: CAMPANELLA BOHEMIA SKARA  |                | <i>Reg:</i> CLP/IT/1754/13   |   |  |
| Familial Enamel<br>Hypoplasia <sup>1</sup>   | N/N            | No copies of FEH mutation; dog is normal.  |   |  |
| Susceptibility to PRA <sup>2</sup>   | AA bb Cc DD EE | Genotype has low risk for PRA-IG1. Dog is not likely to develop PRA-IG1, but is a carrier of PRA-risk alleles b and c. |   |  |
| Susceptibility to<br>Glaucoma <sup>3</sup>   | N/N            | No copies of the glaucoma associated haplotype. Dog has a low risk (2%) of developing primary closed angle glaucoma.   |   |  |

Notes:

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1. This test is specific for the mutation associated with Familial Enamel Hypoplasia (Autosomal Recessive Amelogenesis Imperfecta) in Italian Greyhounds.

2. This test is specific for 5 mutations associated with susceptibility to the major cause of PRA presently occurring in the Italian Greyhound breed.

This test is not valid for other breeds. It is important to note that there may be other genetic forms of PRA in the breed.

3. This test is specific for the 2 mutations associated with susceptibility to primary closed angle glaucoma in the Italian Greyhound breed. This test is not valid for other breeds.

### For more information about Familial Enamel Hypoplasia, Susceptibility to PRA and Susceptibility to Primary Closed Angle Glaucoma please go to: www.vgl.ucdavis.edu/services/italiangreyhound.php