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SANTA BARBARA • SANTA CRUZ

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

# PRIMARY LENS LUXATION (PLL) REPORT

FAX: (530) 752-3556

RENÁTA MILDNER OCHOZ U BRNA 659 66402 OCHOZ U BRNA CZECH REPUBLIC		Case: Date Received: Print Date: Report ID: Verify report at www.	NCD53564 28-Nov-2016 02-Dec-2016 6824-1115-4820-0164 vgl.ucdavis.edu/myvgl/verify.html
Name: BRAIEN DE MARTE MOOR	Reg: CMKU/IT/1375/08/10		
DOB: 02/05/2008 Sex: Male Breed: Italian Greyhound	Microchip: 203098100293074 Color: red		
Sire: CHAMPAGNE KING OF IVAR	<i>Reg:</i> CLP/IT/882/01/05		
Dam: MEGGY OF SUSSEX	<i>Reg:</i> CMKU/IT/981/02/05		

## 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.

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

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## ITALIAN GREYHOUND GENETIC TEST REPORT

TELEPHONE: (530) 752-2211

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RENÁTA MILDNER OCHOZ U BRNA 659 66402 OCHOZ U BRNA CZECH REPUBLIC		Case: Date Received: Print Date:	NCD53564 28-Nov-2016 07-Dec-2016			
			<i>Report ID:</i> Verify report at www.	8434-9653-8390-4182 vgl.ucdavis.edu/myvgl/verify.html		
Name: BRAIEN DE MARTE MOORReg: CMKU/IT/1375/08/10						
DOB: 02/05/2008 Sex: Male Breed: Italian Greyhound Microchip: 203098100293074 Color: red						
Sire: CHAMPAGNE KING OF IVAR Reg: CLP/IT/882/01/05						
Dam: MEGGY OF SUSSEX Reg:		Reg: CM	IKU/IT/981/02/05			
Familial Enamel Hypoplasia <sup>1</sup>	Not Requested					
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 e.				
Susceptibility to 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:

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