

**OPTIGEN** LLC

for the genetic advantage

Test Report

1001625894 Williams
 4 Llys Ifor, Pwmaethon
 Nr Betws-Y-Coed, LL24 0UY
 United Kingdom

Optigen Accession #: 13-8222
 VHL#: 52240
 Report issued for: VHL_ID H52240

OptiGen Test Certificate**Optigen Accession #: 13-8222**

Test Completed: 08/12/2013
Report Issued: 08/13/2013

Test Performed: CEA/CH test

Result: Normal
Sample Type: DNA - Blood

Registered Name: Max**Reg#: 00/306120****Breed: Border Collie****ID#: 956 000 001 409 078****Sex: Male****Date of Birth: December 01, 2009****Owner(s):****1001625894 Williams**

Susan Pantalone
 OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **NORMAL/CLEAR**.
Risk for developing Collie Eye Anomaly/Choroidal Hypoplasia (CEA/CH): This dog will never develop CEA/CH.
Significance for breeding: This dog can be bred to any male and will produce no pups affected with CEA/CH.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing CEA/CH in Border Collies as of the data on this report.

For further information, please consult the OptiGen website at www.optigen.com. Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/optigen_patent.html for details.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, and WITH FEE, to OFA, 1300 E. Niling Blvd, Columbia, MO 65201-3856 or FAX to 573-675-8073, www.ofa.org.
 I hereby certify that the sample submitted was of the animal described on this application. 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

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