

OptiGen Test Certificate

Optigen Accession #: 15-8196

Test Performed: CEA/CH test

Registered Name: Bye and Away Glen

Breed: Border Collie

Sex: Male

Date of Birth: June 28, 2011

Owner(s):

Fanny Walther

Test Completed: 10/30/2015

Report Issued: 08/15/2017

Result: Normal

Sample Type: DNA - Blood

Reg#: 27666/3652

ID#: 250269604381316



*Susan Pease Kelling*  
OptiGen Authorized Signature

[www.optigen.com](http://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 mate 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 date on this report.

For further information, please consult the OptiGen website at [www.optigen.com](http://www.optigen.com). Note: The use of this test is patent protected and licensed to OptiGen. See [http://www.optigen.com/opt9\\_patent.html](http://www.optigen.com/opt9_patent.html) for details.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd. Columbia, MO 65201-3856 or FAX to 573-875-5073 [www.offa.org](http://www.offa.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: \_\_\_\_\_