



**OPTIGEN**® LLC

*for the genetic advantage*

## Test Report

Tanja Ellerbrock  
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Germany

Optigen Accession #: 16-2262  
GNRCO#: Gaytonwood ...  
Report issued for: Gaytonwood Mull

### OptiGen Test Certificate

Optigen Accession #: 16-2262

Test Completed: 03/18/2016  
Report Issued: 03/18/2016

Test Performed: **prcd Mutation Test for PRA**

Result: Normal  
Sample Type: Blood

Registered Name: Gaytonwood Mull

Reg#: DRC-G 1536309

Breed: Golden Retriever

ID#: 956000003123837

Sex: Male

Date of Birth: September 06, 2014

Owner(s):

Tanja Ellerbrock



*Susan Pearson Kelling*  
OptiGen Authorized Signature

[www.optigen.com](http://www.optigen.com)

**Test Results:** Genotype of your dog is **NORMAL/CLEAR**.

**Risk for developing prcd-PRA:** This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). Note that PRA in Golden Retrievers appears to consist of at least three different genetic defects. Because only a small number of PRA affected Golden Retrievers have been tested so far, it is not possible to estimate the frequency of prcd-PRA among PRA affecteds of this breed. A Golden Retriever of known status for prcd-PRA could still be at risk for other forms of PRA. A DNA test for two other forms, GR\_PRA1 and GR\_PRA2 are available at OptiGen.

**Significance for breeding:** Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with the prcd form of PRA.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prcd form of PRA in Golden Retrievers 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.

**Intentional 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: \_\_\_\_\_

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