



OPTIGEN® LLC

for the genetic advantage

Test Report

Meredith Kuhn
33873 S Ave
Adel, Iowa 50003
USA

Optigen Accession #: **12-8970**
Report issued for: **Belle**

OptiGen Test Certificate

Optigen Accession #: **12-8970**

Test Completed: **10/23/2012**
Report Issued: **10/24/2012**

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

Result: **Normal**
Sample Type: **Swab**

Registered Name: **Justamere Liberty Bell**

Reg#: **SR51674201**

Breed: **Labrador Retriever**

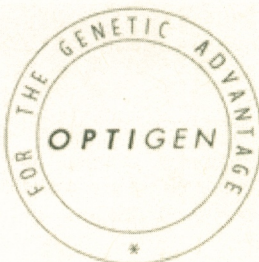
ID#: **4925380613**

Sex: **Female**

Date of Birth: **August 05, 2008**

Owner(s):

Meredith Kuhn



Susan Pearson Kelling
OptiGen Authorized Signature

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). So far, the only inherited PRA disease known in dogs of your breed is the prcd form of PRA.

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 Labrador Retrievers as of the date 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/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

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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