Test Report

- Stuurman - Jansen Stationsweg 88 HERKENBOSCH, 6075 CD Netherlands Optigen Accession #: 14-5945

VHL#: 59961

Report issued for: VHL ID_H59961

OptiGen Test Certificate

Optigen Accession #: 14-5945

Test Performed: prcd Mutation Test for PRA

Registered Name: BRANWEN'S KIWI SUNRISE V.

MEINWEG

Breed: Labrador Retriever

Sex: Female

Date of Birth: May 02, 2012

Owner(s):

- Stuurman - Jansen

Test Completed: 06/24/2014 Report Issued: 06/25/2014

Result: Normal

Sample Type: DNA - Blood

Reg#: NHSB 2880475

ID#: N/A



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). prcd-PRA is the most prevalent form of PRA in most breeds of dog but there are other forms of PRA that could occur in any breed.

DNA testing does not replace the value of routine eye exams.

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

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prod 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:

Cornell Business & Technology Park

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