



Test Report

Inger Kjellander
Ullsatterv.8
Hudiksvall, SE82434
Sweden

Optigen Accession #: **19-654**
Report issued for: **Humla**

OptiGen Test Certificate

Optigen Accession #: 19-654

Test Completed: 02/08/2019
Report Issued: 02/12/2019

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

Result: **Affected**
Sample Type: **Blood**

Registered Name: **Savikens Bumblebee af Nema**

Reg#: **S38916/2005**

Breed: **Nova Scotia Duck Tolling Retriever**

ID#: **752098100223739**

Sex: **Female**

Date of Birth: **April 21, 2005**

Owner(s):

Inger Kjellander



Susan Pearson Kelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **AFFECTED**.

Risk for developing PRA: This dog has the genetic make-up that causes the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). All dogs with the Affected genotype eventually will develop prcd-PRA if they live long enough. Known cases of extremely late onset of PRA indicate that some Affected dogs might not be diagnosed with PRA in their lifetime. Please note that other forms of PRA may exist in this breed.

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

Significance for breeding: Genetically Affected dogs should be bred only to a mate of Normal/Clear genotype to avoid producing 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 Nova Scotia Duck Tolling 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

tel: 607.257.0301

fax: 607.257.0353

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com

web: www.optigen.com