

Test Report

**Petra J Palukka
Sirpittie 4 as 11
Oulu, 90530
Finland**

**Optigen Accession #: 09-8833
Report issued for: Aarni**

OptiGen Test Certificate

Optigen Accession #: 09-8833

Report Issued: 11/03/2009

Test Performed: prcd Mutation Test for PRA

**Result: Normal
Sample Type: Blood**

Registered Name: Lapinlumon Aarni

Reg#: FIN36723/08

Breed: Finnish Lapphund

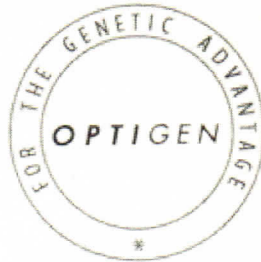
ID#: 208206000097331

Sex: Male

Date of Birth: December 30, 2007

Owner(s):

Petra J Palukka



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).

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 Finnish Lapphunds as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com.

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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