



OPTIGEN® LLC

for the genetic advantage

Test Report

Lotte W Pettersen
Alnavegen 5
Auli, 1929
Norway

Optigen Accession #: **15-6079**
Report issued for: **Diva**

OptiGen Test Certificate

Optigen Accession #: 15-6079

Test Completed: 08/06/2015
Report Issued: 08/06/2015

Test Performed: **GM1**

Result: **Normal**
Sample Type: **Blood**

Registered Name: **Alveseters Vår Ifra Cora**

Reg#: **NO38812/13**

Breed: **Portuguese Water Dog**

ID#: **578098100415870**

Sex: **Female**

Date of Birth: **March 23, 2013**

Owner(s):

Lotte W Pettersen



Susan Peasartelling
OptiGen Authorized Signature

www.optigen.com

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

Risk for developing GM1: This dog will not develop the form of storage disorder caused by the GM1 mutation.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with disease due to the GM1 mutation.

Other forms of storage disease(s): Please note that the GM1 DNA test is only able to identify the single mutation currently known as GM1 in the PWD. DNA tests do not replace the importance of regular veterinary clinical assessments of breeding stock.

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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