

OPTIGEN®

Test Report

Bente Finsås Tillervegen 72 Skatval, 7510 Norway Optigen Accession #: 19-3097 Report issued for: Nemi

OptiGen Test Certificate

Optigen Accession #: 19-3097

Test Performed: GM1

Registered Name: Waverider's 3rd Wave Nemi Montoya

Breed: Portuguese Water Dog

Sex: Female

Date of Birth: June 24, 2017

Owner(s): Bente Finsås Test Completed: 08/12/2019 Report Issued: 08/12/2019

Result: Normal Sample Type: Swab

Reg#: NK49764/17

ID#: 578098100589390

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:

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