



Test Report

Virginia Brown
206 Timberview Drive
Safety Harbor, FL 34695
USA

Optigen Accession #: 18-4485
Report issued for: Malia

OptiGen Test Certificate

Optigen Accession #: 18-4485

Test Completed: 09/27/2018
Report Issued: 09/27/2018

Test Performed: GM1

Result: Normal
Sample Type: Swab

Registered Name: Seagypsy's The Curls Are Back In Town

Reg#: WS59266005

Breed: Portuguese Water Dog

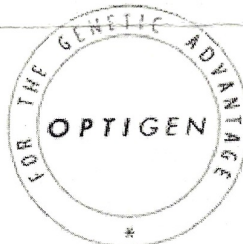
ID#: 985112010417237

Sex: Female

Date of Birth: November 02, 2017

Owner(s):

Virginia Brown
Marjorie E Mann



Susan Pease Kelling
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: _____