

PennGen

PennGen Laboratories | School of Veterinary Medicine | University of Pennsylvania

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DNA Testing: Owner/Patient Report 10/1/2019

Submitter Information

Owner's Name Dr Virginia Brown

Patient Information

Official Name Seagypsy's The Curls Are Back In Town

Call Name Malia **DOB** 11/2/2017 (1 Years 10 Months)

Breed Portuguese Water Dog **Sex** Female (Intact)

Registration # WS59266005 **Microchip #** 985112010417237

Testing Information

Submission ID 26365

Testing Date 9/30/2019

Processed By Dr. Paula Henthorn

Test Juvenile Dilated Cardiomyopathy (JDCM) Linked Marker-DNA [Cheek brushes/swabs]

Result Information

Genotype 1-1 (Homozygous Normal Markers)

Phenotype Probable Normal (Healthy)

Interpretation 1-1 (Probable Normal) dogs are not expected to develop JDCM, nor are they expected to pass a JDCM-causing gene to their offspring. Due to the inherent nature of linked marker tests, there is a slight chance that a pattern 1-1 dog is a carrier of JDCM and an even smaller chance that a pattern 1-1 dog is affected.

Sincerely,

Paula Henthorn, PhD
Professor of Medical Genetics

Michael Raducha, BS
Research Specialist