Test Report

Nicole Steiner
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Optigen Accession #: **15-9592**
VHL#: 124751
Report issued for: **Twin**

OptiGen Test Certificate

Optigen Accession #: 15-9592

Test Completed: 12/31/2015
Report Issued: 12/31/2015

Test Performed: **I-GS test**

Result: **Normal**
Sample Type: **DNA - Blood**

Registered Name: **Magic Moon's Celtic Twin**

Reg#: **707149**

Breed: **Border Collie**
Sex: **Male**
Date of Birth: **January 22, 2012**

ID#: **756095200108180**

Owner(s):
Nicole Steiner

FOR THE GENETIC ADVANTAGE OPTIGEN

OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Homozygous wild type (NORMAL/CLEAR)

Risk for developing Imerslund-Grasbeck syndrome (I-GS): This dog will not develop I-GS caused by the cubilin mutation.

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

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

DNA tests do not replace the importance of regular veterinary clinical examinations.

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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