OptiGen® LLC

for the genetic advantage

Test Report

Lee A Heldt
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USA

Optigen Accession #: **13-4435**
Report issued for: **Amos**

OptiGen Test Certificate

Optigen Accession #: 13-4435

Test Completed: 05/10/2013
Report Issued: 05/13/2013

Test Performed: **GR_PRA1 Test**

Result: **Normal**
Sample Type: **Swab**

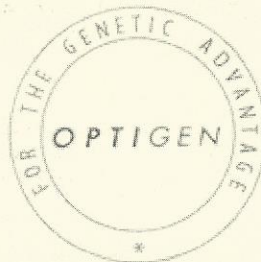Registered Name: **Amos Moses of Goldstrike**

Reg#: **SR69649709**

Breed: **Golden Retriever**
Sex: **Male**
Date of Birth: **September 12, 2011**

ID#: **0007199623**

Owner(s):
Lee A Heldt

OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is Normal/Clear for GR_PRA1.

Risk for developing GR_PRA1. This dog will never develop the GR_PRA1 form of PRA. At this time, there are two forms of PRA that have been identified in the Golden Retriever: GR_PRA1 and prcd-PRA. There is also likely at least one other form of PRA in the breed that is not currently detectable by DNA testing, making routine veterinary ophthalmology exams all the more important in preventing inherited eye diseases.

Significance for breeding: GR_PRA1 Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with the GR_PRA1 form of PRA.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the GR_PRA1 form of PRA in Golden Retrievers as of the date on this report.
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

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