

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

PENARA'S RED CLOVER
registered name

LABRADOR RETRIEVER
breed

YELLOW
color

017 823 071
tattoo/microchip/DNA profile

1395631
application number

5/31/2011
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

SR55607101
registration no.

F
sex

11/4/2008
date of birth

30
age at evaluation in months



A Not-For-Profit Organization

LR-192982G30F-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

GOOD

G.G. Keller DVM

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner

LANA HORN

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

PENARA'S RED CLOVER
registered name

LABRADOR RETRIEVER
breed

YELLOW
color

017 823 071
tattoo/microchip/DNA profile

1395631
application number

5/31/2011
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

SR55607101
registration no.

F
sex

11/4/2008
date of birth

30
age at evaluation in months



A Not-For-Profit Organization

LR-EL51065F30-VPI
O.F.A. NUMBER

This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.

NORMAL

G.G. Keller DVM

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

owner

LANA HORN

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

PENARA'S RED CLOVER
registered name

LABRADOR RETRIEVER
breed

YELLOW
color

017 823 071
tattoo/microchip/DNA profile

1395631
application number

4/5/2010
date of report

SR55607101
registration no.

F
sex

11/4/2008
date of birth

12
age at evaluation in months

LR-CA4295/12F/C-VPI
O.F.A. NUMBER

*This number issued with the right to correct or
revoke by the Orthopedic Foundation for Animals.*



A Not-For-Profit Organization

The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

NORMAL - CARDIOLOGIST

owner

HEATHER HORN
LANA HORN

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

www.offa.org



ORIGINAL

CANINE EYE REGISTRATION FOUNDATION
1717 S. Philo Rd. Suite #15. Urbana, IL 61802

Telephone: 217-693-4800

Email: cerf@vmdb.org

02/15/2012

BREED	LABRADOR RETRIEVER	CERF #	LR-363760	(2011-36)
REGISTRATION NAME	PENARA'S RED CLOVER			Identification Verified/Scanned
REGISTRATION NUMBER	SR55607101	COLOR	YELLOW	BIRTH DATE: 11/04/2008 SEX: F
LANA HORN	DATE EXAMINED		11/13/2011	
	PERMANENT IDENTIFICATION		017 823 071	
	BREEDER OPTION DIAGNOSIS (details on back) No inherited eye disease found			

THIS CERTIFICATE IS VALID ONLY FOR 12 MONTHS, FROM DATE OF EXAMINATION. Certification relates to PHENOTYPE (appearance) only at time of examination; it implies no clearance for GENOTYPE (possible "carrier") or for heritable ocular disease developing subsequent to date of examination.
WARNING: certificate invalid if background not printed in blue ink with the word "original" printed in red ink.



Test Report

Lana F Horn

Optigen Accession #: **12-2963**
Report issued for: **Clover**

OptiGen Test Certificate

Optigen Accession #: 12-2963

Test Completed: 04/11/2012
Report Issued: 04/12/2012

Test Performed: prcd Mutation Test for PRA

Result: Normal
Sample Type: Swab

Registered Name: Penara's Red Clover

Reg#: SR55607101

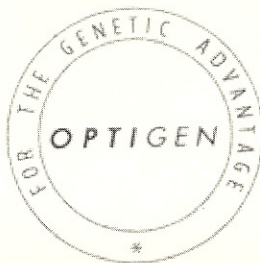
Breed: Labrador Retriever

ID#: 017823071

Sex: Female

Date of Birth: November 04, 2008

Owner(s):
Lana F Horn



Susan Peaslee
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **NORMAL/CLEAR**.

Risk for developing prcd-PRA: This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). So far, the only inherited PRA disease known in dogs of your breed is the prcd form of PRA.

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

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

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

Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9_patent.html for details.

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



Test Report

Lana F Horn

Optigen Accession #: **12-2963**
Report issued for: **Clover**

OptiGen Test Certificate

Optigen Accession #: 12-2963

Test Completed: 04/06/2012
Report Issued: 04/09/2012

Test Performed: Inherited RD/OSD

Result: Normal
Sample Type: Swab

Registered Name: Penara's Red Clover

Reg#: SR55607101

Breed: Labrador Retriever

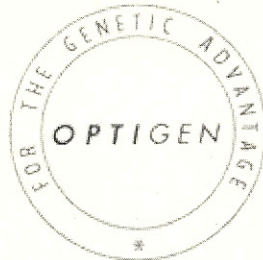
ID#: 017823071

Sex: Female

Date of Birth: November 04, 2008

Owner(s):

Lana F Horn



Susan Peasarkling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **NORMAL**.

Risk for developing RD/OSD: This dog will never develop the OSD-associated form of RD (Retinal Dysplasia-retinal folds). There are many forms of RD in the Labrador Retriever. A Normal result for this test does not mean the dog will never develop RD however other forms of RD in the breed are likely to be considered insignificant compared to RD/OSD.

Significance for breeding: Genetically Normal RD/OSD dogs can be bred to any dog and will not produce dogs showing severe OSD disease (dwarfism and blindness). Genetically Normal RD/OSD dogs may produce dogs with retinal folds (RD) if bred to mates that carry the RD/OSD mutation.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the OSD-associated form of RD (Retinal Dysplasia-retinal folds) in Labrador Retrievers as of the date on this report.

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

Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9_patent.html for details.

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: _____

Exercise Induced Collapse DNA Test

Case Number: 26851

Owner: Heather Horn

147 Hoyt Rd

Canine Information

DNA ID Number: **44629**

Call Name: **Clover**

Sex: **Female**

Birthdate: **11/4/2008**

Breed: **Labrador Retriever**

Coat Color: **Yellow**

Registered Name: **Penara's Red Clover**

Registry: **AKC**

Registration Number: **SR55607101**

Microchip/Tattoo: **017823071**

Markings:

Report Date: 9/16/2010

DNA Result: **Carrier (1 normal allele/1 EIC mutation)**



Matt Shaunessy

Matt Shaunessy, Senior Scientist

Centronuclear Myopathy DNA Test

Case Number: 26850


Owner: Heather Horn

Canine Information

DNA ID Number: **44629**
Call Name: **Clover**
Sex: **Female**
Birthdate: **11/4/2008**
Breed: **Labrador Retriever**
Coat Color: **Yellow**
Registered Name: **Penara's Red Clover**
Registry: **AKC**
Registration Number: **SR55607101**
Microchip/Tattoo: **017823071**
Markings:

Report Date: 9/15/2010

DNA Result: **Clear (2 copies of the normal allele)**



Matt Shaunessy

Matt Shaunessy, Senior Scientist