

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

COLDWATERS HEFTY GIANT
registered name

LABRADOR RETRIEVER
breed

956000004222686
tattoo/microchip/DNA profile

1739028
application number

[REDACTED]
date of report

RESULTS:

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

SR82947801
registration no.

M
sex

6/10/2014
date of birth

13
age at evaluation in months

LR-CA8477/13M/P-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

NORMAL - PRACTITIONER

G.G. Keller, D.V.M.

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

OWY16F



www.offa.org

AMERICAN KENNEL CLUB

NAME
COLDWATERS HEFTY GIANT AKC DNA #V788387

NUMBER
SR82947801

PROUDLY BRED BY AN
AKC BREEDER OF MERIT
PARTICIPANT

BREED
LABRADOR RETRIEVER

SEX
MALE

COLOR
YELLOW

DATE OF BIRTH
JUNE 10, 2014

SIRE
COLDWATERS PLAYBOY FROM KINGLET - SR83871305 06-12 OFA54G OFEL54 AKC
DNA #V690987

DAM
COLDWATER JUST GOES TA SHOW YA
SR82652402 06-12 OFA50G OFEL50

BREEDER
STEPHANIE GLASGOW & ALAYNE HARTUNIEWICZ MULLEN

OWNER



AMERICAN
KENNEL CLUB®

This certificate is issued.
If a date appears on the
sire and dam, it indicates the issue of the Stud Book
Register in which the sire or dam is published.
For Transfer Instructions, see back of Certificate.
This Certificate issued with the right to correct or
revoke by the American Kennel Club.

REGISTRATION CERTIFICATE

THE AMERICAN KENNEL CLUB DNA PROFILE

COLDWATERS HEFTY GIANT

Breed: **Labrador Retriever**

Sex: **Male**

Date of Birth: **June 10, 2014**

Registration #: **SR829478/01**

ID #: **95600004222686**

Date of Analysis: XXXXXXXXXX

Owned by: **Karen Fox, Tracey Rill**

DNA Profile #: **V788387**



AMERICAN
KENNEL CLUB

The following genotype uniquely represents the Neogen Corporation certified genetic identity of the dog named herein:

C0932079

SR829478/01



Mark Dunn, AVP
Registration Development
American Kennel Club®

Stewart Bauck, General Manager Genesck
Neogen Corporation

| | | | | | |
|---------------------|------------------------|---------------|--------------|----------------------|-----------|
| Vetgen ID | 22950 | | | | |
| Animal Name | Coldwaters Hefty Giant | | | | |
| Registration | SR82947801 | | | | |
| Breed | Labrador Retriever | Gender | M | Date of Birth | 6/10/2014 |
| Color-Coat | Not Provided | Nose | Not Provided | | |



DISEASE TEST RESULTS

| <u>Report Number</u> | <u>Report Date</u> | <u>Test</u> | <u>Results</u> |
|----------------------|--------------------|--------------------------|----------------|
| 110592 | [Redacted] | EIC - Labrador Retriever | Clear |

This DNA testing is for the mutation typically found to cause the disease in this breed.

Date 06/18/2015

Findings reviewed and approved by:

George J. Brewer
Dr. George J. Brewer

Within twenty (20) calendar days after receipt of these test results, Customer must notify VetGen in writing of any nonconformity of the testing services, describing the nonconformity in detail, otherwise all testing services and data shall be deemed as accepted by Customer without qualification. Customer's sole and exclusive remedy under VetGen's limited warranty shall be to re-perform the testing at no cost and/or to provide Customer with a full refund for



OPTIGEN® LLC

for the genetic advantage

Test Report

Tracey L. Rill
427 Lees Mill Rd.
Hampstead, MD 21074
USA

Optigen Accession #: 16-4937
Report issued for: Goliath

OptiGen Test Certificate

Optigen Accession #: 16-4937

Test Performed: **prcd Mutation Test for PRA**

Registered Name: **Coldwaters Hefty Giant**

Breed: **Labrador Retriever**

Sex: **Male**

Date of Birth: **June 10, 2014**

Owner(s):

Tracey L. Rill

Result: **Normal**
Sample Type: **Blood**

Reg#: **SR82947801**

ID#: **956000004222686**



Susan Peacock
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). prcd-PRA is the most prevalent form of PRA in most breeds of dog but there are other forms of PRA that could occur in any breed.

DNA testing does not replace the value of routine eye exams.

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.ofa.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

767 Warren Road, Suite 300, Ithaca, NY 14850

email: genetest@optigen.com

web: www.optigen.com

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire
COLDWATERS PLAYBOY FROM KINGLET
 SR63871305 (06-12) OFA54G OFEL54 YLW
 AKC DNA #V690987

CH LOBUFF HOLLYRIDGE THE AVIATOR
 SR21385802 (03-06) OFA24G OFEL24 YLW AKC DNA #V410671

COLDWATER'S PLAYBOY BUNNY
 SR47866603 (11-10) OFA24E OFEL24 YLW

Dam
COLDWATERS HEFTY GIANT
 SR62947801 AKC DNA #V789387
 LABRADOR RETRIEVER MALE YLW
 Date Whelped: 06/10/2014
 Breeder: STEPHANIE GLASGOW/ALAYNE HARTUNIEWICZ MULLEN

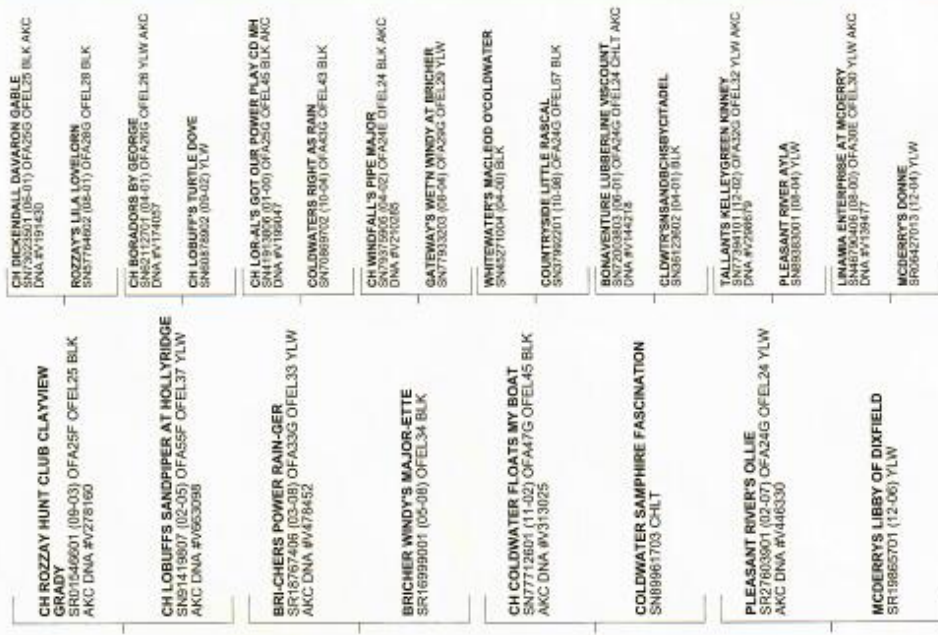
Dam
COLDWATER JUST GOES TA SHOW YA
 SR62652402 (06-12) OFA50G OFEL50 YLW



AMERICAN KENNEL CLUB

June L. Beverly
 Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on June 29, 2016.



Orthopedic Foundation for Animals Preliminary (Consultation) Report



A Not-For-Profit
Organization

COLDWATERS HEFTY GIANT
registered name
LABRADOR RETRIEVER
breed

SR82947801
registration number

M
sex

6/10/2014
date of birth

13
age at evaluation in months

956000004222686
tattoo/microchip/DNA profile

1739028
application number

firm/case no(s)

Owner

Veterinarian

AIRPARK ANIMAL HOSPITAL
JOHN A KABLE DVM
1000 LITTLESTOWN PIKE
WESTMINSTER, MD 21157

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

* The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

- | | |
|--|---|
| <p><input type="checkbox"/> EXCELLENT HIP JOINT CONFORMATION* superior hip joint conformation as compared with other individuals of the same breed and age</p> <p><input checked="" type="checkbox"/> GOOD HIP JOINT CONFORMATION* well formed hip joint conformation as compared with other individuals of the same breed and age</p> <p><input type="checkbox"/> FAIR HIP JOINT CONFORMATION* minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age</p> | <p><input type="checkbox"/> BORDERLINE HIP JOINT CONFORMATION marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time – Repeat study in six months</p> <p><input type="checkbox"/> MILD HIP DYSPLASIA radiographic evidence of minor dysplastic changes of the hip joints</p> <p><input type="checkbox"/> MODERATE HIP DYSPLASIA well defined radiographic evidence of dysplastic changes of the hip joints</p> <p><input type="checkbox"/> SEVERE HIP DYSPLASIA radiographic evidence of marked dysplastic changes of the hip joints</p> |
|--|---|

HIP JOINTS - STANDARD VD VIEW

- subluxation
- remodeling of femoral head/neck
- osteoarthritis/degenerative joint disease
- shallow acetabula
- acetabular rim/edge change
- unilateral pathology left right
- transitional vertebra
- spondylosis
- panostitis
- other

RADIOGRAPHIC FINDINGS

ELBOW JOINTS – FLEXED LATERAL VIEW

negative for elbow dysplasia L R

ELBOW DYSPLASIA

| | | |
|-----------|----------------------------|----------------------------|
| Grade I | L <input type="checkbox"/> | R <input type="checkbox"/> |
| Grade II | L <input type="checkbox"/> | R <input type="checkbox"/> |
| Grade III | L <input type="checkbox"/> | R <input type="checkbox"/> |

RADIOGRAPHIC FINDINGS

| | | |
|-----------------------------------|----------------------------|----------------------------|
| degenerative joint disease (DJD) | L <input type="checkbox"/> | R <input type="checkbox"/> |
| united anconeal process (UAP) | L <input type="checkbox"/> | R <input type="checkbox"/> |
| fragmented coronoid process (FCP) | L <input type="checkbox"/> | R <input type="checkbox"/> |
| osteochondrosis | L <input type="checkbox"/> | R <input type="checkbox"/> |

Consultation by: Greg Keller DVM
G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES