



**AMERICAN
KENNEL CLUB®**

8051 Arco Corporate Drive
Suite 100
Raleigh, NC 27617-3390
www.akc.org

August 6, 2015

MS. NANCY RENEE BRANDOW & MS. PATRICIA LOUISE GARDNER
1117 MAIN RD
BRADFORD ME 04410-3008

Congratulations on your new Labrador Retriever and welcome to the world of purebred dogs. Your AKC registration dollars support numerous AKC efforts to benefit dogs and dog owners. By registering your dog with the AKC, you supported valuable programs such as Canine Search-and-Rescue, the AKC Canine Health Foundation, the AKC Kennel Inspection Program, public education, canine legislation, and DNA parentage verification.

AKC registration provides wonderful opportunities for every purebred dog lover. The AKC Canine Good Citizen® program is an outstanding way to train your dog in basic obedience, valuable for every family. In addition, many dog owners enjoy the thrill of participating in AKC activities, shows and trials throughout the country. I invite you and your dog to get involved with the AKC!

Please note, if you ordered multiple items at the time of registration, they will be mailed separately and should arrive shortly. These include the AKC Certified Pedigree, the Dog Care and Training video, *Family Dog* magazine, and the AKC collar tag. If you did not order a Pedigree, you still have the opportunity to do so. An order form is provided on the back of this letter.

All of us want to be responsible dog owners. To help, the AKC offers a wealth of information at www.akc.org. Our site lists national and local dog clubs and AKC Canine Good Citizen® evaluators. Please visit us online and on Facebook and Twitter. If we can be of further service to, please contact us by phone at 919-233-9767 or by email at info@akc.org.

Sincerely,

Dennis B. Sprung
President and Chief Executive Officer

Please separate below and keep for your records.

AMERICAN KENNEL CLUB

NAME CEDARWOOD'S ROCKIN' GOOD THYME EYE5	NUMBER SR80513201
BREED LABRADOR RETRIEVER	SEX MALE
COLOR CHOCOLATE	DATE OF BIRTH NOVEMBER 11, 2013
SIRE MARITIME SKYFIRE WE GOT A SITUATION ~ SR61736703 10-11 OFA27E OFEL27 EYE50 AKC DNA #V721698	
DAM CH CEDARWOOD'S ROLLICKIN' GOOD THYME CD BN RE MH ~ SR58829401 03-14 OFA24E OFEL24	
BREEDER NANCY R BRANDOW	
OWNER MS. NANCY RENEE BRANDOW & MS. PATRICIA LOUISE GARDNER 1117 MAIN RD BRADFORD ME 04410-3008	



**AMERICAN
KENNEL CLUB**

CERTIFICATE ISSUED
JULY 7, 2014

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of 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



AMERICAN KENNEL CLUB

September 7, 2016

NANCY RENEE BRANDON
1117 MAIN RD
BRADFORD ME 04410

Letter of DNA Analysis

Breed: **Labrador Retriever**
Sex: **Male**
Date of Birth: **11-NOV-2013**
ID #: **985121010530381**
Date of Analysis: **12-AUG-2016**
AKC #: **SR80513201**
AKC Name: **Cedarwood's Rockin' Good Thyme RN**
Owner(s): **Nancy Brandow, Patricia Gardner**

DNA Profile #: **V794070**

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

Neogen #: **C0938676**

E	E	J	J	B	C	D	F	C	E	J	J	D	E	B	D	C	C	A	C	C	G	B	C	D	E	X	Y
PEZ 1	PEZ 3	PEZ 5	PEZ 6	PEZ 8	PEZ 12	PEZ 20	UCB 2010	UCB 2054	UCB 2079	PEZ 16	PEZ 17	PEZ 21	GEN														

Mark Dunn, AVP, Registration Development
American Kennel Club

Stewart Bauck, General Manager GeneSeek
Neogen Corporation



DNA Certificate Order Form



DR1AA

AKC Name: **Cedarwood's Rockin' Good Thyme RN**
AKC #: **SR80513201** DNA Profile #: **V794070**
Owner(s): **Nancy Brandow, Patricia Gardner**

Mail order form to

AKC DNA Operations
PO Box 900065
Raleigh NC 27675-9065

Number of DNA certificates _____ @ \$10 each = \$ _____ total amount included

Check or money order MasterCard Visa AmEx

Account Number: _____ Exp. Date: _____

Name on Card: _____

OFA CANINE HEALTH INFORMATION CENTER



CEDARWOOD'S ROCKIN' GOOD THYME
registered name

SR80513201
registration no.

LABRADOR RETRIEVER
breed

M
sex

11/11/2013
date of birth

Perm ID 985121010530381
permanent id

4/7/2017
date of report

CHIC#: 120115

REQUIRED TESTS

D LOCUS
EXERCISE INDUCED COLLAPSE
ELBOW
HIPS
EYES

OFA	LR-DL565/12M-PI	11/25/2014
OFA	LR-EIC3881/17M-PI	4/16/2015
OFA	LR-EL70789M25-VPI	12/23/2015
OFA	LR-218229G25M-VPI	12/23/2015
OFA	LR-EYE3695/29M-VPI	4/22/2016

OTHER TESTS

CENTRONUCLEAR MYOPATHY
CARDIAC
PROGRESSIVE RETINAL ATROPHY
RETINAL DYSPLASIA /OSD

OFA	LR-CNM1505/12M-PI	11/26/2014
OFA	LR-CA9871/17M/C-VPI-ECHO	4/19/2015
OFA	LR-PRA1499/17M-PI	4/24/2015
OFA	LR-RDY506/17M-PI	4/29/2015

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

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

www.caninehealthinfo.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



CEDARWOOD'S ROCKIN' GOOD THYME
registered name

SR80513201
registration no.

LABRADOR RETRIEVER
breed

M
sex

11/11/2013
date of birth

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

17
age at evaluation in months



A Not-For-Profit Organization

1651706
application number

LR-CA9871/17M/C-VPI-ECHO
O.F.A. NUMBER

3/30/2017
date of report

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

RESULTS:

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

NORMAL - CARDIOLOGIST, ECHO

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



CEDARWOOD'S ROCKIN' GOOD THYME
registered name

SR80513201
registration no.

LABRADOR RETRIEVER
breed

M
sex

11/11/2013
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

985121010530381
tattoo/microchip/DNA profile

1651706
application number

1/4/2016
date of report

LR-218229G25M-VPI
O.F.A. NUMBER

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

RESULTS:

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

GOOD

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



CEDARWOOD'S ROCKIN' GOOD THYME
registered name

SR80513201
registration no.

LABRADOR RETRIEVER
breed

M
sex

11/11/2013
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

985121010530381
tattoo/microchip/DNA profile

1651706
application number

1/4/2016
date of report

LR-EL70789M25-VPI
O.F.A. NUMBER

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

RESULTS:

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

NORMAL

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CEDARWOOD'S ROCKIN' GOOD THYME
registered name

LABRADOR RETRIEVER
breed

D150186691
film/test/lab #

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

1651706
application number

3/30/2017
date of report

RESULTS:
EXERCISE INDUCED COLLAPSE (EIC): CLEAR

These results are based on the laboratory report from UNIVERSITY OF MINNESOTA and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

SR80513201
registration no.

M
sex

11/11/2013
date of birth

17
age at evaluation in months

LR-EIC3881/17M-PI
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

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CEDARWOOD'S ROCKIN' GOOD THYME
registered name

LABRADOR RETRIEVER
breed

15-3322
film/test/lab #

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

1651706
application number

3/30/2017
date of report

RESULTS:
prcd PROGRESSIVE RETINAL ATROPHY: CLEAR/NORMAL

These results are based on the laboratory report from OPTIGEN and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

SR80513201
registration no.

M
sex

11/11/2013
date of birth

17
age at evaluation in months

LR-PRA1499/17M-PI
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

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



CEDARWOOD'S ROCKIN' GOOD THYME,
registered name CH, RN, WC, CC
LABRADOR RETRIEVER
breed

SR80513201
registration no.

M
sex

11/11/2013
date of birth

52
age at evaluation in months



A Not-For-Profit Organization

440635
film/test/lab #

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

1651706
application number

4/2/2018
date of report

LR-EYE3695/52M-VPI
O.F.A. NUMBER

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

RESULTS:

Based upon the exam dated 3/18/2018, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

owner

NANCY BRANDOW
PATRICIA GARDNER
1117 MAIN RD
BRADFORD, ME 04410

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CEDARWOOD'S ROCKIN' GOOD THYME
registered name

SR80513201
registration no.

LABRADOR RETRIEVER
breed

M
sex

15-3322
film/test/lab #

11/11/2013
date of birth

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

17
age at evaluation in months



A Not-For-Profit Organization

1651706
application number

3/30/2017
date of report

LR-RDY506/17M-PI
O.F.A. NUMBER

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

RESULTS:

RETINAL DYSPLASIA (RD/OSD): HOMOZYGOUS NORMAL

These results are based on the laboratory report from OPTIGEN and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CEDARWOOD'S ROCKIN' GOOD THYME
registered name

LABRADOR RETRIEVER
breed

92245
film/test/lab #

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

1651706
application number

3/30/2017
date of report

RESULTS:
CENTRONUCLEAR MYOPATHY (CNM): CLEAR

These results are based on the laboratory report from DDC VETERINARY and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

SR80513201
registration no.

M
sex

11/11/2013
date of birth

12
age at evaluation in months

LR-CNM1505/12M-PI
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

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CEDARWOOD'S ROCKIN' GOOD THYME
registered name

LABRADOR RETRIEVER
breed

92245
film/test/lab #

985121010530381 DNA:V794070
tattoo/microchip/DNA profile

1651706
application number

3/30/2017
date of report

RESULTS:
D LOCUS (DL): DD - does not carry the d gene

These results are based on the laboratory report from DDC VETERINARY and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

SR80513201
registration no.

M
sex

11/11/2013
date of birth

12
age at evaluation in months

LR-DL565/12M-PI
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

owner

NANCY BRANDOW
1117 MAIN RD
BRADFORD, ME 04410

G.G. Keller DVM

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

www.offa.org



Registered name: Dr. Ruth Marrion EC203
 Breed: Bulger Veterinary Hospital
 ID Number (if any): Tattoo Microchip
485121010530381
 Registration Number: SAIC Other
SR80513201
 Date of Birth (mm/dd/yy): 111113 Date of Exam (mm/dd/yy): 031818

Owner Name: NANCY R. BRANDOW
 Co-Owner Name: PATRICIA M. GARDNER
 Owner Address: 1117 MAIN RD
 City: BRADFORD
 State: ME Zip/postal code: 04410
 E-Mail (use both lines if needed): cedarwood@myfairpoint.net

I hereby certify that the animal examined is the animal described on this application, and understand that the results of this exam will be submitted by the examining ophthalmologist to the database for statistical gathering purposes. I understand that only passing results will be released to the public unless the initials of a registered owner or authorized agent appear in the authorization box below which permits the OFA to release non-passing results to the public.

Nancy R. Brandow
 Signature of owner or authorized agent/representative

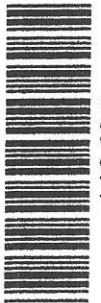
I hereby authorize the OFA to release the results of the evaluation of the animal described on this application to the public if the results are non-passing (initials)

I DID verify microchip/tattoo on this dog
 I DID NOT verify microchip/tattoo on this dog

I certify that I have performed this ophthalmic examination using pharmacological mydriasis, ophthalmoscopy, and biomicroscopy.

Signature N. Ma Date 2013/18/18
 ACVO # 203

Diplomate, American College of Veterinary Ophthalmologists
FEE'S AND CREDIT CARD INFORMATION ON THE BACK OF THE WHITE (OWNER) COPY



440635

WHITE = Owner/OFA Registration copy; PINK = ACVO Diplomat copy; YELLOW = ACVO Research copy

Companion Animal Eye Registry (CAER)

Ophthalmologist # _____
 Ophthalmologist A _____
 City: _____
 Phone: _____
 Email: _____

RIGHT EYE **GLOBE** **LEFT EYE**

microphthalmos
 keratoconjunctivitis sicca
 glaucoma
EVELIDS
 entropion
 ectropion
 distichiasis
 ectopic cilia
 imperforate lacrimal punctum
NICTITANS
 cartilage anomaly/eversion
 gland prolapse
 plasmoma/atypical pannus
CORNEA
 dystrophy — epithelial/stromal
 dystrophy — endothelial
 pannus
 pigmentary keratitis/keratopathy
UVEA
 uveal cyst
 iris coloboma
 iris hypoplasia
 iris sphincter dysplasia
 pigmentary uveitis
 uveal melanoma
 persistent pupillary membranes

CORNEA **T** **N** **P**

endothelial opacity/no strands
 lens pigment foci/no strands
 iris sheets
 iris to cornea
 iris to iris
 iris to lens
 iris to pupil
 free floating
 single
 multiple

CORNEA **T** **N** **P**

endothelial opacity/no strands
 lens pigment foci/no strands
 iris sheets
 iris to cornea
 iris to iris
 iris to lens
 iris to pupil
 free floating
 single
 multiple

LENS

Incorp. Incorp. Incorp.
 anterior cortex
 posterior cortex
 equatorial cortex
 anterior sutures
 posterior sutures
 nucleus
 capsular
 generalized/complete
 resorbing/hypermature
 suspect not inherited
 subluxation/luxation
VITREOUS
 PHPV/PHTVL
 persistent hyaloid artery
 degeneration

CATARACT **T** **N** **P**

ant. chamber
 synchysis
 ant. chamber
 synchysis

RIGHT EYE **FUNDUS** **LEFT EYE**

detached
 geographic
 folds
 retinal detachment
 retinal atrophy—generalized
 retinopathy
 retinal dysplasia
 choroidal hypoplasia
 coloboma
 optic nerve coloboma
 optic nerve hypoplasia
 micropapilla

OTHER CONDITIONS

Unlisted conditions suspected as inherited. Describe in comments
 Unlisted conditions suspected as not inherited

NORMAL

Comments _____



OFA Health Clinic Discount
 Clinic Rate: \$7.50
 Club: Lewiston Auburn KC
 Date: 9/24/17
 Valid on: OFA Canine & Equine Exams



Canine Neuromuscular Disease Report

Accession Number: D15-018669 -1
Submitting Client: NANCY BRANDOW
 1117 MAIN ROAD
 BRADFORD ME 04410
Fax:
Species: Canine
Breed: Labrador Retriever
Pathologist: Canine EIC

Received Date: 04/16/2015
Owner: NANCY BRANDOW
Veterinarian:
External Ref:
Age:
Gender: Male

Specimen From: CEDARWOOD'S ROCKIN' GOOD THYME
 DOB 11/11/13

With Identification: 985121010530381

With Registration Number: SR80513201

ID Verified by Veterinarian: Owner/Breeder Verified

Breeder Notes: _____

Diagnostic Report:
Exercise Induced Collapse (EIC) Genotyping - Buccal swab

Result: N/N Clear

Carla Donovan-Burgess on 2015-04-20

A clear dog has two copies of the normal dynamin 1 (DNM1) gene.



For more information visit:
<http://www.vdl.umn.edu/services-and-fees/canine-neuromuscular/canine-exercise-induced-collapse-eic/index.htm>



To register your Result with the Orthopedic Foundation For Animals (OFA) Genetic Database, visit the following site and follow directions. http://www.offa.org/pdf/dnaapp_bw.pdf

Office Use Only
 APPL _____
 RAD _____
 CK _____



Orthopedic Foundation for Animals
 2300 E Nifong Blvd, Columbia, MO 65201-3806
 Phone: (573) 442-0418; Fax: (573)875-5073
 www.ofa.org
 A Not-For-Profit Organization

Office Use Only

Application for Congenital Cardiac Database

Registered name: Cedarwood's Rockin' Good Thyme		Registration number: <input checked="" type="checkbox"/> AKC <input type="checkbox"/> CKC SR80513201	Other registry name: _____
Breed: Labrador Retriever	Sex: Male	Date of Birth (month-day-year): 11/11/2013	Other registry #: _____
ID Number (if any): <input type="checkbox"/> Tattoo <input checked="" type="checkbox"/> Microchip 985 121 010 530 381	Registration number of sire: SR61736703	Registration number of dam: SR58829401	
Owner name: Nancy R Brandow	Co-Owner name: _____	Examining veterinarian's name or veterinary hospital: John MacGregor, DVM Cardiologist	Date of Evaluation (mm/dd/yy): 04/19/ 2015
Mailing address: 1117 Main Road		Mailing Address: 20 Cabot Road	
City: Bradford	State: Maine	Zip/postal code: 04410	City: Woburn
State: Maine	Zip/postal code: 04410	City: Woburn	State: MA
Phone: 207-327-1322	E-mail: cedarwood@myfairpoint.net	Phone: 603-948-2068 781-932-5802	E-mail: NEVCards@hotmail.com

I hereby certify that the animal examined is the animal described on this application. I understand that all normal results will be released to the public.

Signature of owner or authorized representative Nancy R. Brandow

Authorization to Release Abnormal Results	Authorization to Collect Statistical Data
<input type="checkbox"/> I hereby authorize the OFA to release the abnormal results of the animal described on this application to the public.	<input type="checkbox"/> I hereby authorize the examining veterinarian to submit the results of the animal described on this application for statistical purposes. The results may be shared with the ACVIM or canine health researchers, but will not be disclosed to the general public.
INITIAL <input type="checkbox"/>	INITIAL <input type="checkbox"/>

Veterinary Instructions

Clinical findings based on cardiac auscultation is required. (see page 2)

- Auscultation is within normal limits. Additional diagnostic studies not indicated.
- Auscultation reveals a soft (grade 1 or grade 2) murmur at rest.
- Auscultation reveals a moderate to loud heart murmur.
- Auscultation was performed after exercise and revealed:
 - Normal heart sounds without a cardiac murmur.
 - A soft (grade 1 or grade 2) murmur.

Describe any cardiac murmurs:

Timings: systolic diastolic continuous
 Point of maximal intensity:
 Mitral valve area Aortic or subaortic area
 Pulmonary valve area Tricuspid valve area
 Other location:
 Radiation or other characteristics: _____

Echocardiography if indicated (see page 2):

- Echocardiography with Doppler was performed and the results were within limits of normal.
- Echocardiography with Doppler was performed and the results were equivocal: mild congenital heart disease cannot be conclusively diagnosed nor excluded based on this study.
- Echocardiography with Doppler was performed and the results were indicative of congenital heart disease.

Describe any abnormal echocardiographic or Doppler findings, including transvalvular or other pertinent velocities in m/sec.

pulse/continuous wave left apical/subcostal
Summary evaluation and opinion of the examiner:
 Normal cardiovascular examination—congenital heart disease is not evident
 Equivocal cardiovascular examination—congenital heart disease cannot be diagnosed nor excluded; status uncertain for breeding.
 Abnormal cardiovascular examination indicative of congenital heart disease; indicate diagnosis below:

I certify that the standards for cardiac examination as set forth by the OFA were carefully followed in performing this examination.
 I DID verify tattoo/microchip on this dog I DID NOT verify tattoo/microchip on this dog

Veterinarian Signature _____ Specialty: Practitioner, Specialist, Cardiologist Date 4/18/15

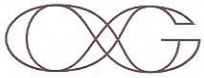
Fees Animals Over 12 Months \$15.00 **Kennel Rate**—Individuals submitted as a group, owned/co-owned by same person.
 Litter of 3 or more submitted together \$30.00 Minimum of 5 individuals \$7.50 per study

Exams on animals under 12 months of age are considered preliminary evaluations and are not eligible for OFA numbers

Payments can be made by check, money order, (U.S. funds drawn on a U.S. bank) cash, Visa, or Mastercard, payable to the Orthopedic Foundation for Animals.

4868 9600 3515 5629 _____ Visa/Master Card Number
 Nancy Renee Brandow _____ Name on Card
 03/2017 _____ Exp Date
 533 _____ CVV (security code)

Affected Animals, Statistical Data Submission and Resubmissions at No Charge



Test Report

Nancy R Brandow
1117 Main Road
Bradford, Maine 04410
USA

Optigen Accession #: **15-3322**
Report issued for: **Rocky**

OptiGen Test Certificate

Optigen Accession #: **15-3322**

Test Completed: **04/24/2015**
Report Issued: **04/24/2015**

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

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

Registered Name: **Cedarwood's Rockin' Good Thyme**

Reg#: **SR80513201**

Breed: **Labrador Retriever**

ID#: **985 121 010 530 381**

Sex: **Male**

Date of Birth: **November 11, 2013**

Owner(s):

Nancy R Brandow



Susan Peaslee King
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.

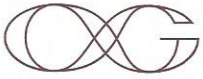
This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prcd form of PRA in Labrador Retrievers as of the date on this report.

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.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: _____



Test Report

Nancy R Brandow
1117 Main Road
Bradford, Maine 04410
USA

Optigen Accession #: **15-3322**
Report issued for: **Rocky**

OptiGen Test Certificate

Optigen Accession #: 15-3322

Test Completed: 04/29/2015
Report Issued: 04/29/2015

Test Performed: **Inherited RD/OSD**

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

Registered Name: **Cedarwood's Rockin' Good Thyme**

Reg#: **SR80513201**

Breed: **Labrador Retriever**

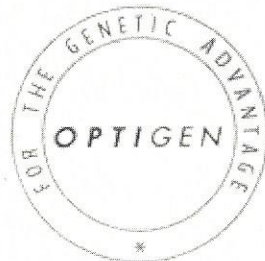
ID#: **985 121 010 530 381**

Sex: **Male**

Date of Birth: **November 11, 2013**

Owner(s):

Nancy R Brandow



Susan Peaske King
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

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Signature of owner or authorized representative: _____



Hereditary Nasal Parakeratosis DNA Test


Case Number: 108313

Owner: Nancy R Brandow
1117 Main Rd
Bradford ME 04410

Canine Information

DNA ID Number: **154202**
Call Name: **Rocky**
Sex: **Male**
Birthdate: **11/11/2013**
Breed: **Labrador Retriever**
Coat Color: **Chocolate**
Registered Name: **Cedarwood's Rockin' Good Thyme**
Registration Number: **SR80513201**
Microchip/Tattoo: **985121010530381**
Report Date: 5/1/2018
DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.



Matt Shaunessy, Senior Scientist



Coat Length DNA Test

Case Number: 108311

Owner: Nancy R Brandow
1117 Main Rd
Bradford ME 04410

Canine Information

DNA ID Number: **154202**

Call Name: **Rocky**

Sex: **Male**

Birthdate: **11/11/2013**

Breed: **Labrador Retriever**

Coat Color: **Chocolate**

Registered Name: **Cedarwood's Rockin' Good Thyme**


Registration Number: **SR80513201**

Microchip/Tattoo: **985121010530381**

Report Date: 5/1/2018

DNA Result: **Clear (FGF5:c284G>T -/-; those having 2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Coat Color DNA Test

Case Number: 50967

Owner: Nancy R Brandow
1117 Main Rd
Bradford ME 04410

Canine Information

DNA ID Number: **92245**

Call Name: **Rocky**

Sex: **Male**

Birthdate: **11/11/2013**

Breed: **Labrador Retriever**

Coat Color: **Chocolate**

Registered Name: **Cedarwood's Rockin' Good Thyme**

Registration Number: **SR80513201**

Microchip/Tattoo: **985121010530381**

Report Date: 11/25/2014

DNA Result: **EE R306ter -/-**

DD C.22G>A -/-

K^BK^B G23del +/-


Matt Shaunessy, Senior Scientist