

AMERICAN KENNEL CLUB • FOUNDED 1884

Certified Pedigree

Sire CH BEECHCROFT'S STUDY IN BLACK
SN85561402 (11-02) OFA25G OFEL25
CERF99 BLK AKC DNA #V199538

Dam CH BUTTONWOOD BRIAR
SR45165903 AKC DNA #V595539
LABRADOR RETRIEVER MALE BLK
Date Whelped: 09/29/2007
Breeder: MRS. ELEANOR STINTZCUM/TRACI
STINTZCUM

Dam CH BUTTONWOOD FOX HILL IVY
SN90021004 (10-04) OFA24F OFEL24 YLW



**AMERICAN
KENNEL CLUB®**

CH BEECHCROFT'S PERFECT
CHARMER
SN59828805 (02-00) OFA25G OFEL28
BLK AKC DNA #V50555

BEECHCROFT'S STARDUST
SN43849703 (04-01) OFA24G OFEL24
BLK

CH TABATHA'S KNIGHT CD JH
SN65156306 (04-01) OFA24G OFEL24
BLK AKC DNA #V112256

BUTTONWOOD FOX HILL OLIVIA
SN49411302 (08-01) OFA27G OFEL27
BLK

CH LINDALL A'BIT OF THE ACTION
SN22737901 (07-95) OFA52G BLK (UKG) AKC
DNA #V40128

BEECHCROFT'S PERFECT GEM
SN23306804 (09-98) OFA28E OFEL26 BLK

CH BEECHCROFT CITADEL CD
SE860868 (09-88) OFA24G BLK

BEECHCROFT'S STARGAZER
SN10466402 (12-96) OFA25E OFEL25 BLK

CH TABATHA'S HUNTERLEIGH RIOT
SN33578909 (09-99) OFA25G OFEL25 YLW
AKC DNA #V55626

CH SPRINGHARBOR SASS O'TABATHA
SN08680504 (12-97) BLK

CH RAINELL'S THE BEAT GOES ON
SN16624903 (05-96) OFA24G YLW AKC DNA
#V62304

CH BUTTONWOOD NIKKI
SN16066203 (02-98) OFA24F BLK

LINDALL THE BUSINESS
KCR Q2074401002

LINDALL BIT OF CLASS
KCSB 46935X

DONALBAIN MARKSMAN
SN04463101 (06-93) OFA26G CHLT (UKG) AKC
DNA #V50631

BEECHCROFT'S PERFECTA
SM83131907 (01-84) OFA25E BLK

CH BEECHCROFT'S EDGEWOOD TOMARC
SD425269 (10-83) OFA27 BLK

CH BEECHCROFT'S CLOVER OF OHENRY
SD635322 (09-88) OFA27 BLK

CH CLASSIQUE FIRE AND ICE
SM79891602 (06-93) OFA28E OFEL28 BLK

BEECHCROFT'S PERFECTA
SM83131907 (01-84) OFA25E BLK

SCENT TRAILS TUG OF WAR
SN36736306 (04-98) YLW AKC DNA #V22439

CH TABATHA'S MORNING CHAT
SN19062802 (07-98) OFA24G YLW

CH DICKENDALL ARNOLD
SF639713 (04-98) OFA25G BLK AKC DNA #V33655

SPRINGHARBOR ROULETTE
SF563091 (05-92) BLK

RANBOURNE THIS BUD'S FOR YOU
SF450101 (02-91) BLK (CAN) AKC DNA #V277360

CH MIJANS ARROGANT AMANDA
SE370663 (02-91) OFA30E BLK

CH TABATHA'S DRIFTER AT DICKENDALL JH
SM93634004 (04-93) OFA28G OFEL28 BLK AKC
DNA #V34550

BUTTONWOOD PEPITA
SM52427005 (08-94) OFA25G BLK

June P. Bowley
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on June 15, 2010.



**AMERICAN
KENNEL CLUB®**

April 6, 2010

TRACI STINTZCUM
2116 SYCAMORE DR
HARRISBURG PA 17112


Letter of DNA Analysis

Breed: **Labrador Retriever**
Sex: **Male**
Date of Birth: **29-SEP-2007**
ID #: **9810 0200 0335 3157**
Date of Analysis: **16-MAR-2010**
AKC #: **SR45165903**
AKC Name: **Buttonwood Briar**

DNA Profile #: **V595539**

The following genotype uniquely represents the MMI Genomics genetic identity of the dog named herein:
MMIG #: **C0691685**

D	E	E	G	C	C	E	E	D	H	F	F	E	G	B	D	A	B	C	C	J	K	B	D	E	E	X	Y
PSZ 1	PSZ 3	PSZ 5	PSZ 6	PSZ 8	PSZ 12	PSZ 30	UCB 2010	UCB 2054	UCB 2070	PSZ 16	PSZ 17	PSZ 21	GR														


Margaret H. Poindexter, General Counsel
American Kennel Club


Dennis Fantin, Ph.D., MBA
MMI Genomics, Inc.



DNA Certificate Order Form



DR1AA

AKC Name: **Buttonwood Briar**
AKC #: **SR45165903**
Owner(s): **Traci Stintzum, Eleanor Stintzum**

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: _____

ODNA08

AMERICAN KENNEL CLUB

NAME
BUTTONWOOD BRIAR

NUMBER
SR45165903

BREED
LABRADOR RETRIEVER
COLOR
BLACK

SEX
MALE

DATE OF BIRTH
SEPTEMBER 29, 2007



AMERICAN
KENNEL CLUBSM

SIRE
CH BEECHCROFT'S STUDY IN BLACK
SN85561402 11-02 OFA25G OFEL25 CERF75 AKC DNA #V199538

DAM
CH BUTTONWOOD FOX HILL IVY
SN90021004 10-04 OFA24F OFEL24 CERF65

BREEDER
MRS. ELEANOR STINTZCUM & TRACI STINTZCUM

OWNER

TRACI STINTZCUM & MRS. ELEANOR STINTZCUM
2116 SYCAMORE DR
HARRISBURG, PA 17112

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BUTTONWOOD BRIAR
registered name

LABRADOR RETRIEVER
breed

BLACK
color

981020003353157
tattoo/microchip/DNA profile

1392239
application number

9/20/2010
date of report

RESULTS:

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

SR45165903
registration no.

M
sex

9/29/2007
date of birth

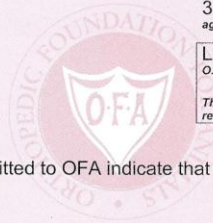
35
age at evaluation in months

LR-CA4570/35M/S-PI-ECHO
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 - SPECIALIST, ECHO

owner

TRACI & ELEANOR STINTZCUM
2116 SYCAMORE DR
HARRISBURG, PA 17112

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

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

www.offa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BUTTONWOOD BRIAR
registered name
LABRADOR RETRIEVER
breed
BLACK
color

tattoo/microchip/DNA profile
1392239
application number
10/30/2009
date of report

SR45165903
registration no.
M
sex
9/29/2007
date of birth
24
age at evaluation in months
LR-183970G24M-NOPI
O.F.A. NUMBER



A Not-For-Profit Organization

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

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

TRACI STINTZCUM
ELEANOR STINTZCUM
2116 SYCAMORE DR
HARRISBURG, PA 17112

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CHIEF OF VETERINARY SERVICES

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BUTTONWOOD BRIAR
registered name
LABRADOR RETRIEVER
breed
BLACK
color

tattoo/microchip/DNA profile
1392239
application number
10/30/2009
date of report

SR45165903
registration no.
M
sex
9/29/2007
date of birth
24
age at evaluation in months
LR-EL44919M24-NOPI
O.F.A. NUMBER



A Not-For-Profit Organization

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

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

owner

TRACI STINTZCUM
ELEANOR STINTZCUM
2116 SYCAMORE DR
HARRISBURG, PA 17112

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

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

www.offa.org

OWNER
 Eleanor L. Traci Spitzcum 717-657-2116
 ADDRESS (Street & No., City, Zip Code)
 2116 Sycamore Dr Harrisburg Pa 17112
 Animal Registered Name
 Buttonwood Briar
 Breed/Variety
 Labrador Ret
 Permanent ID#
 981020003353157



53
 Lionel F. Rubin, VMD, DACVO
 2020 Walnut Street, Apt. 31 D
 Philadelphia, PA 19103

For litters, add number.

REGISTRATION NO.
 NK45165A08

Signature
 [Signature]

PRESS FIRMLY.
 FILL COMPLETELY.

SEX
 Male Female

BIRTH DATE
 Jan DAY YEAR
 Feb 14 07
 Mar 00 00
 Apr 00 00
 May 00 00
 Jun 00 00
 Jul 00 00
 Aug 00 00
 Sep 00 00
 Oct 00 00
 Nov 00 00
 Dec 00 00

EXAM DATE
 Jan DAY YEAR
 Feb 14 07
 Mar 00 00
 Apr 00 00
 May 00 00
 Jun 00 00
 Jul 00 00
 Aug 00 00
 Sep 00 00
 Oct 00 00
 Nov 00 00
 Dec 00 00

"I hereby declare that the animal submitted for exam is the animal described above. Furthermore, I declare I am the owner or agent of the owner of this animal."

FOR CERF USE ONLY

BREED
 A A A A

COLOR
 T N
 A P

508406
 DO NOT MARK IN THIS AREA

RIGHT EYE GLOBE LEFT EYE

microphthalmos
 dry eye
 glaucoma

upper lower EYELIDS lower upper

entropion
 ectropion
 distichiasis
 ectopic cilia
 eury/macro blepharon

THIRD EYELID
 cartilage anomaly/eversion
 gland prolapse

CORNEA
 T N
 A P

dystrophy - epithelial/stromal
 dystrophy - endothelial
 inherited pannus
 exposure/pigmentary keratitis

UVEA
 iris/ciliary body cyst
 iris coloboma
 iris hypoplasia/sphincter dysplasia
 pigmentary uveitis
 uveal melanoma
 persistent pupillary membranes

CATARACT
 T N
 A P

DIFF. INTER. PUNC. PUNC. INTER. DIFF.

anterior cortex
 posterior cortex
 equatorial cortex
 anterior sutures
 posterior sutures
 nucleus
 capsular
 generalized

significance of above cataract unknown (describe in comments)

subluxation/luxation

VITREOUS
 PHPV/PTVL
 degeneration

RIGHT EYE FUNDUS LEFT EYE

retinal atrophy - generalized
 retinal atrophy - suspicious
 retinal dysplasia/retinopathy
 choroidal hypoplasia
 staphyloma/coloboma
 retinal detachment
 optic nerve coloboma
 optic nerve hypoplasia
 micropapilla

OTHER UNLISTED CONDITIONS
 suspected as inherited. Describe in comments

OTHER conditions suspected as not inherited

NORMAL

DUPLICATE FORM
 This dog's microchip has been scanned and matches the number provided on the form.

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

Signature
 [Signature]

Date
 2/14/07

Diplomate, American College of Veterinary Ophthalmologists

COMMENTS

ACVO#



Test Report

Owner's Name and Address
Mary A. Wiest & Michael Wiest
21 Brookside Drive
Warren, New Jersey 07059-7007
usa

Report Method: DayFax
732-469-9517

Registered Name: Beechcroft's Study in Black

Call Name: Study

Breed: Labrador Retriever
Date of Birth: August 15, 2001
Gender: Male

Optigen Accession #: 02-3491
Registration #: SN855561/02
Tattoo/Chip #: 045-047-263

Test Performed: prcd Mutation Test for PRA

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

Risk for developing 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.

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

05/10/2005
Date of Report


OptiGen Authorized Signature

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

DNA Test Report November 18, 2009

Owner's Name and Address:

Traci Stintzcum & Eleanor Stintzcum 2116 Sycamore Dr Harrisburg, PA 17112 USA

Registered Name: Buttonwood Fox Hill Ivy

Registration #: SN90021004

Tattoo/Chip #: 44386A223D

Call Name: Ivy

Breed: Labrador Retriever

Date of Birth: February 23, 2002

Gender: Female

Optigen Accession #: 09-9177

Test Performed: prcd Mutation Test for PRA

Sample Type: Blood 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.

OptiGen, LLC

Cornell Business & Technology Park

767 Warren Road, Suite 300,

Ithaca, New York 14850

Tel: 607 257 0301 Fax: 607 257 0353

