

AMERICAN KENNEL CLUB · FOUNDED 1884

Certified Pedigree

Sire
FC AFC REBEL RIDGE COSMIC RISE
'N FALL MH
SR43473602 (12-09) OFEL35 CHLT AKC DNA
#V727892

Dam
DOUBLE K'S TEXAS HOLD'EM ACE HIGH
SR95913108
LABRADOR RETRIEVER MALE BLK
Microchip: 956000005146420
Date Whelped: 11/10/2016
Breeder: ROBERT & LYNDALL KOCH

Dam
DOUBLE K'S RUFF CUT BLACK
DIAMOND MH
SR79929607 (02-17) OFA24G OFEL24 BLK



AMERICAN
KENNEL CLUB®

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 January 30, 2017.

FC RUNNING WITH THE DEVIL
SN87150204 (02-02) OFA24G BLK AKC
DNA #V174119

REBEL RIDGE JIMMY A CHANCE
SN2233601 (02-06) OFA25G OFEL25
BLK

NAFC FC AFC TEXAS TROUBADOR
SR54462108 (08-12) OFA27E OFEL27
BLK AKC DNA #V673154

MONEY MAKE BLUE'S THREE AND A
HALF INCH BB'S MH
SR45002201 (12-12) OFA54E OFEL54
BLK

FC AFC DARE TO DREAM
SM6000608 (06-04) OFA31E BLK AKC DNA
#V21578

FC AFC TRAILCREEK BLUE'S DACEY
SM94243108 (02-07) OFA25G BLK

FC AFC HIGH TECH CEO
SN47537103 (03-01) BLK AKC DNA #V182188

REBEL RIDGE ONE TOUGH COOKIE MH
SN42171608 (11-02) OFA44G OFEL44 BLK

FC AFC WEEZER RETREZZER
SR00248403 (08-04) OFA27G OFEL27 BLK
AKC DNA #V389774

NFC FC AFC CANDLEWOOD'S
SOMETHINGROYAL
SN65232503 (02-08) BLK

HOLLINGSWORTH'S BLUE BYU
SN90044908 (02-06) OFA55E BLK

MARKS A LOT DIXIE GIRL
SR12125101 (05-06) OFA25E BLK

FC AFC WILDERNESS HARLEY TO GO
SD006198 (06-04) OFA25G BLK

FC AFC FISHTRAP AGGIE
SE817897 (06-01) OFA24E BLK

FC AFC CEDAR VALLEY'S H-BIRD TURK MH
SP030991 (07-00) OFA34G BLK

BEAVERCREST STUKAGIN BLUE
SD989948 (05-06) OFA31 BLK

NAFC FC AFC ERONSTAR LEAN MAG
SN6335601 (11-03) OFA25G BLK (CAN) AKC DNA
#V33023

FC NAFC HATTIE MCBURN
SM7814804 (11-07) OFA32 BLK

FC AFC REBEL RIDGE CODY'S MISCHIEF
SP437339 (02-04) OFA35E BLK AKC DNA #V29722

FC AFC CAROLINA'S LIQUID SMOKE
SP974538 (05-07) OFA35D BLK

FC AFC CAROLINA'S SMOKE ON THE WATER
SM2171601 (11-00) BLK AKC DNA #V30665

FC AFC TEQUILA SUNRSE IX
SN4239703 (05-02) BLK

NFC FC AFC MAXX'S SURPRISE
SN19528201 (04-09) BLK AKC DNA #V23024

FC CANDLEWOODS HOMEY HANNAH
SM6626208 (02-06) OFA27G BLK

FC WATERMARK'S TEXAS WELCOME MH
SM663032 (07-01) OFA35E OFEL28 BLK AKC
DNA #V19462

FARMER'S FLASH N SPLASH MH
SN0471008 (11-06) CHLT

MARKS-A-LOT ROCKET MAN MH
SN74870001 (06-02) OFA25F BLK

HIGH TECH CABLE GIRL HXG BH
SN4328908 (02-04) BLK

Dennis B. Sprung
Dennis B. Sprung
President and Chief Executive Officer

The AKC Pet Insurance Certificate is administered by PetPartners, Inc. and is underwritten by American Pet Insurance Company, 6100 4th Ave S, Seattle WA 98108. Activation is required, may not be available in all states and only available to U.S. residents. Eligibility restrictions apply. Visit www.akcpetinsurance.com/certificate or call 1-866-725-2747 for more information or to review terms and conditions.

Please separate below and keep for your records.

AMERICAN KENNEL CLUB

NAME
DOUBLE K'S TEXAS HOLD'EM ACE HIGH

NUMBER
SR95913108

BREED
LABRADOR RETRIEVER

COLOR
BLACK

SIRE
FC AFC REBEL RIDGE COSMIC RISE 'N FALL MH - SR43473602 12-09 (OFEL35 AKC DNA #V727892)

DAM
DOUBLE K'S RUFF CUT BLACK DIAMOND MH
SR79929607 02-17 (OFA24G OFEL24)

BREEDER
ROBERT & LYNDALL KOCH

OWNER

ROBERT & LYNDALL KOCH
12705 ORCHARD DR
CORDOVA MD 21625-2872



SEX
MALE
DATE OF BIRTH
NOVEMBER 10, 2016



AMERICAN
KENNEL CLUB®

CERTIFICATE ISSUED
JANUARY 30, 2017

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

THE AMERICAN KENNEL CLUB

HUNTING TEST TITLE CERTIFICATE

This certifies that

RETRIEVER (LABRADOR)
DOUBLE K'S TEXAS HOLD'EM ACE HIGH JH - SR95913108

bred by

ROBERT KOCH

owned by

ROBERT KOCH & LYNDALL D KOCH

having completed the requirements on

NOVEMBER 4, 2017

has been officially recorded a

SENIOR HUNTER

by The American Kennel Club



AMERICAN
KENNEL CLUB®

Gina DiNardo
Executive Secretary



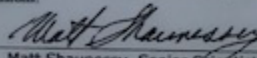
Degenerative Myelopathy DNA Test

Case Number: 89656
Owner: Robert F Koch
12705 Orchard Dr
Cordova MD 21625

Canine Information

DNA ID Number: 132389
Call Name: Ace
Sex: Male
Birthdate: 11/10/2016
Breed: Labrador Retriever
Coat Color: Black
Registered Name: Dpuble K's Texas Hold'Em Ace High
Registration Number: SR95913108
Microchip/Tattoo: 95600005146420
Report Date: 4/13/2017
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



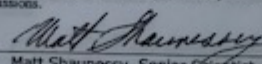
Centronuclear Myopathy DNA Test

Case Number: 89655
Owner: Robert F Koch
12705 Orchard Dr
Cordova MD 21625

Canine Information

DNA ID Number: 132389
Call Name: Ace
Sex: Male
Birthdate: 11/10/2016
Breed: Labrador Retriever
Coat Color: Black
Registered Name: Dpuble K's Texas Hold'Em Ace High
Registration Number: SR95913108
Microchip/Tattoo: 95600005146420
Report Date: 4/14/2017
DNA Result: Clear (2 copies of the normal allele)

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Matt Shaunessy, Senior Scientist



| Veterinary

Exercise Induced Collapse DNA Test

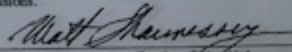
Case Number: 89657

Owner: Robert F Koch
12705 Orchard Dr
Cordova MD 21625

Canine Information

DNA ID Number: 132389
Call Name: Ace
Sex: Male
Birthdate: 11/10/2016
Breed: Labrador Retriever
Coat Color: Black
Registered Name: Dpuble K's Texas Hold'Em Ace High
Registration Number: SR95913108
Microchip/Tattoo: 956000005146420
Report Date: 4/13/2017
DNA Result: Clear (2 copies of the normal allele)

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Matt Shaunessy, Senior Scientist

www.vetdnocenter.com

One DDC Way Fairfield, OH 45014 U.S.A.

1-800-625-0674

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

DOUBLE K'S TEXAS HOLD'EM ACE HIGH
registered name

LABRADOR RETRIEVER
breed

956000005146420
tattoo/microchip/DNA profile

1912848
application number

1/17/2019
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:

SR95913108
registration no.

M
sex

11/10/2016
date of birth

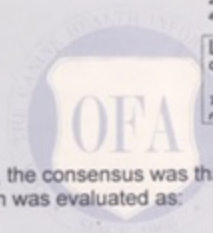
25
age at evaluation in months

LR-237886G25M-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



GOOD

OWNER

ROBERT & LYNDALL KOCH
12705 ORCHARD DRIVE
CORDOVA, MD 21625

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



DOUBLE K'S TEXAS HOLD'EM ACE HIGH
registered name

SR95913108
registration no.

LABRADOR RETRIEVER
breed

M
sex

11/10/2016
date of birth



A Not-For-Profit Organization

956000005146420
tattoo/microchip/DNA profile

25
age at evaluation in months

1912848
application number

LR-EL87588M25-VPI
O.F.A. NUMBER

1/17/2019
date of report

*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

ROBERT & LYNDALL KOCH
12705 ORCHARD DRIVE
CORDOVA, MD 21625

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

www.ofa.org



PRA-prcd DNA Test

Case Number: 89652

Owner: Robert F Koch
12705 Orchard Dr
Cordova MD 21625

Canine Information

DNA ID Number: 132389

Call Name: Ace

Sex: Male

Birthdate: 11/10/2016

Breed: Labrador Retriever

Coat Color: Black

Registered Name: Dpuble K's Texas Hold'Em Ace High

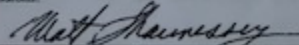
Registration Number: SR95913108

Microchip/Tattoo: 956000005146420

Report Date: 4/13/2017

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

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Matt Shaunessy, Senior Scientist

Dennis B. Sprung

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President and Chief Executive Officer

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87

AMERICAN KENNEL CLUB

NAME
DOUBLE K'S TEXAS HOLD'EM ACE HIGH

NUMBER
SR95913108

BREED
LABRADOR RETRIEVER

Chip #



SEX
MALE
DATE OF BIRTH
NOVEMBER 10, 2016

COLOR
BLACK

SIRE
FC AFC REBEL RIDGE COSMIC RISE 'N FALL MH ~ SR43473602 12-09 (OFEL35 AKC DNA #V727892)

DAM
DOUBLE K'S RUFF CUT BLACK DIAMOND MH
SR79929607 02-17 (OFA24G OFEL24)

BREEDER
ROBERT & LYNDALL KOCH

OWNER

ROBERT & LYNDALL KOCH
12705 ORCHARD DR
CORDOVA MD 21625-2872



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KENNEL CLUB®

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REGISTRATION CERTIFICATE



Coat Color DNA Test

Case Number: 130909

Owner: Danny & Rachel Truitt
331 Teats Branch Rd
Sudlersville MD 21668

Canine Information

DNA ID Number: **178527**

Call Name: **Ace**

Sex: **Male**

Birthdate: **11/10/2016**

Breed: **Labrador Retriever**

Coat Color: **Black**

Registered Name: **Dpuble K's Texas Hold'Em Ace High**

Registration Number: **SR95913108**

Microchip/Tattoo: **95600005146420**

Report Date: 9/10/2019

DNA Result: **Ee R306ter +/-**

Bb S41C -/-, Q331X +/-, 345delP -/-

DD C.22G>A -/-

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Matt Shaunessy, Senior Scientist



This supplemental sheet can be used as a guide to help clients better understand their DNA Coat Color results.

More comprehensive information about DNA Color testing can be found at our webpage:

<http://www.vetdnacenter.com/canine-dna-coat-color.html>

BB	S41C -/-, Q331X -/-, 345delP -/-	(does not carry brown)
Bb	S41C +/-, Q331X -/-, 345delP -/-	(brown carrier)
Bb	S41C -/-, Q331X +/-, 345delP -/-	(brown carrier)
Bb	S41C -/-, Q331X -/-, 345delP +/-	brown carrier)
Bb ₂	S41C +/-, Q331X -/-, 345delP +/-	(carries 2 copies of brown alleles)
bb	S41C , Q331X , 345delP	(brown phenotype; 2 or more SNPs detected)

*Please note that brown color is also commonly referred to as “liver” or “chocolate” and occasionally “red” in a few breeds as well.

EE	R306ter	-/-	(does not carry yellow)
Ee	R306ter	+/-	(yellow carrier)
ee	R306ter	+/+	(yellow phenotype)

*Please note that yellow color in Labrador Retrievers can be interpreted differently in other breeds. The phenotype could include a number of lighter colors described by breeders as cream, white, clear red, red, or apricot.

DD	C.22G>A	-/-	(does not carry dilution)
Dd	C.22G>A	+/-	(dilute carrier)
dd	C.22G>A	+/+	(dilute phenotype)

E ^M E ^M	M264V	+/+	(2 copies of dominant mask allele)
E ^M E ^x	M264V	+/-	(1 copy of dominant mask allele & 1 copy of recessive non-mask allele)
E ^E E ^x	M264V	-/-	(2 copies of recessive non-mask allele)

NN	spot SINE	-/-	(2 copies of the non-piebald allele)
NS	spot SINE	+/-	(1 copy of the non-piebald allele and 1 copy of the piebald allele)
SS	spot SINE	+/+	(2 copies of the piebald allele)

K ^B K ^B	G23del	+/+	(2 copies of dominant allele)
K ^B K ^y	G23del	+/-	(1 copy of dominant allele & 1 copy of recessive allele)
K ^y K ^y	G23del	-/-	(2 copies of recessive allele)

a ^y a ^y	A82S	+/+	(2 copies of fawn/sable allele)
a ^y a ^w	A82S	+/-	(1 copy of fawn/sable allele & 1 copy of non-fawn/sable allele)
a ^w a ^w	A82S	-/-	(2 copies of non- fawn/sable allele)

aa	R96C	+/+	(2 copies of recessive black allele)
aa ^x	R96C	+/-	(1 copy of recessive black allele & 1 copy of non-recessive black allele)
a ^x a ^x	R96C	-/-	(2 copies of non-recessive black allele)

a ^w a ^w	tan SINE	-/-	(2 copies of the non-tan point allele)
a ^w a ^t	tan SINE	+/-	(1 copy of the non-tan point allele and 1 copy of the tan point allele)
a ^t a ^t	tan SINE	+/+	(2 copies of the tan point allele)

NN	PSMB7:c.146T>G	-/-	(does not carry harlequin)
NH	PSMB7:c.146T>G	+/-	(1 copy of the harlequin, harlequin is expressed if merle gene is also present)