## **Orthopedic Foundation for Animals**

Hip Dysplasia Evaluation Report



BLACKFORK'S COUNSEL OF THE RED WOLF registered name

LABRADOR RETRIEVER

breed

film/test/lab #

9920000006500404

tattoo/microchip/DNA profile

2340398

application number

04/08/2022 date of report

SS25211904 registration no.

M sex

03/18/2021 date of birth

12

age at evaluation in months

Veterinarian

ADVANCED CARE VETERINARY HOSPITAL 12226 HEYWOOD HILL RD SAPULPA OK 74066

Preliminary Hip Dysplasia Evaluation Report

BORDERLINE HIP JOINT CONFORMATION  marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time - Repeat study in six months		
MILD HIP DYSPLASIA radiographic evidence of minor dysplastic changes of the hip joints		
MODERATE HIP DYSPLASIA  well defined radiographic evidence of dysplastic changes of the hip joints		
SEVERE HIP DYSPLASIA radiographic evidence of marked dysplastic changes of the hip joints		
unilateral pathology left right transitional vertebra spondylosis panosteitis		

## **Orthopedic Foundation for Animals**

#### Elbow Dysplasia Evaluation Report



BLACKFORK'S COUNSEL OF THE RED WOLF registered name

LABRADOR RETRIEVER

breed

film/test/lab #

9920000006500404

tattoo/microchip/DNA profile

2340398

application number

04/08/2022 date of report

SS25211904 registration no.

M sex

> 03/18/2021 date of birth

12

age at evaluation in months

Veterinarian

ADVANCED CARE VETERINARY HOSPITAL 12226 HEYWOOD HILL RD SAPULPA OK 74066

Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS FLEXED LATERAL VIEW negative for elbow dysplasia	L	R_√
ELBOW DYSPLASIA GRADE I		D
GRADE II		n
GRADE III		B B
RADIOGRAPHIC FINDINGS		
degenerative joint disease (DJD)		R
ununited anconeal process (UAP)	L	R
fragmented coronoid process (FCP)	L	R
osteochondrosis		R

44 KellerDIM G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S COUNSEL OF THE RED WOLF

LABRADOR RETRIEVER

sex/breed

22WF5W film/test/lab #

9920000006500404 tattoo/microchip/DNA profile

2340398 application number

03/15/2022 date of report

RESULTS:

Based upon the exam dated 03/13/2022, 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.

NORMAL

wne



with QR scan

www.ofa.org

SS25211904 registration no.

M

03/18/2021 date of birth

11

age at evaluation in months



A Not-For-Profit Organization

LR-EYE24732/11M-VPI

O.F.A. NUMBER

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

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

This electronic OFA certificate was generated on: 03/15/2022

This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc. 2300 E. Nifong Blvd. Columbia, MO 65201-3806

OFA website: www.ofa.org E-mail address: ofa@offa.org Phone number: 573-442-0418 Fax number: 573-875-5073

# Orthopedic Foundation for Animals ADVANCED CARDIAC REPORT



BLACKFORK'S COUNSEL OF THE RED WOLF

registered name

LABRADOR RETRIEVER

breed

C132465 film/test/lab #

9920000006500404 tattoo/microchip/DNA profile

2340398 application number

03/18/2022 date of report SS25211904 registration no.

M sex

03/18/2021 date of birth

11

age at evaluation in months

Owner Veterinarian

CECILIA MARSHALL, DVM, DACVIM; VETERINARY SPECIALTY SERVICES 1021 HOWARD GEORGE DR MANCHESTER MO 63021

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: ADVANCED CARDIAC

RESULTS: NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE --

AUSCULTATION & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT; ADULT

ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 03/13/2022.)

G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES



## **DNA Test Report**

Dog Information

Blackfork's Counsel of the Red Wolf (Rafe) Male NAME SEX

Labrador Retriever March 18th, 2021
BREED ANCESTRY DATE OF BIRTH

American Kennel Club (AKC) SS25211904 992000000650404

REGISTRATION MICROCHIP

Audry Steelman
OWNER NAME

Canine Genetic Health Screen

TEST

April 30th, 2022 TEST DATE

## **BREED HEALTH TESTS**

Centronuclear Myopathy, CNM       PTPLA       NN       Clear         Degenerative Myelopathy, DM       SOD1(A)       GG       Clear         Exercise-Induced Collapse, EIC       DNM1       GG       Clear         Hereditary Nasal Parakeratosis, HNPK       SUV39H2       GG       Clear         Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU       SLC2A9 (Exon 5)       GG       Clear         Macular Corneal Dystrophy, MCD       CHST6       CC       Clear         Narcolepsy       HCRTR2       AA       Clear         Progressive Retinal Atrophy, prcd       PRCD Exon 1       GG       Clear         Pyruvate Kinase Deficiency       PKLR Exon 7 SNP Variant 1       CC       Clear         Skeletal Dysplasia 2, SD2       COL11A2       GG       Clear         Achromatopsia       CNGA3 (Exon 7 Deletion)       NN       Clear         Alexander Disease       GFAP (Exon 4)       GG       Clear         Canine Elliptocytosis       SPTB Exon 30       CC       Clear         Congenital Myasthenic Syndrome, CMS       COLQ (Exon 14)       TT       Clear         Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2       TTC8 Exon 8       NN       Clear	DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Exercise-Induced Collapse, EIC  DNM1  GG  Clear  Hereditary Nasal Parakeratosis, HNPK  SUV39H2  GG  Clear  Macular Corneal Dystrophy, MCD  Macular Corneal Dystrophy, MCD  CHST6  CC  Clear  Narcolepsy  HCRTR2  AA  Clear  Progressive Retinal Atrophy, prcd  PRCD Exon 1  GG  Clear  Pyruvate Kinase Deficiency  PKLR Exon 7 SNP Variant 1  CC  Clear  Skeletal Dysplasia 2, SD2  COL11A2  GG  Clear  CONGA3 (Exon 7 Deletion)  NN  Clear  Alexander Disease  GFAP (Exon 4)  GG  Clear  Congenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT  Clear  TT  Clear	Centronuclear Myopathy, CNM	PTPLA	NN	Clear	•
Hereditary Nasal Parakeratosis, HNPK  SUV39H2  GG  Clear  Macular Corneal Dystrophy, MCD  CHST6  CC  Clear  Narcolepsy  HCRTR2  AA  Clear  Progressive Retinal Atrophy, prcd  PRCD Exon 1  GG  Clear  Pyruvate Kinase Deficiency  Skeletal Dysplasia 2, SD2  COL11A2  GG  COL11A2  GG  Clear  COL11A2  GG  Clear  COL11A2  Achromatopsia  CNGA3 (Exon 7 Deletion)  NN  Clear  Canine Elliptocytosis  SPTB Exon 30  CC  Clear  COL14A  Clear  COL14A  Clear  COL14A  Clear  COL14A  Clear  COL15A  COL15A  COL15A  COL15B  COL1	Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	•
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU  SLC2A9 (Exon 5)  GG  Clear  Macular Corneal Dystrophy, MCD  CHST6  CC  Clear  Narcolepsy  HCRTR2  AA  Clear  Progressive Retinal Atrophy, prcd  PRCD Exon 1  GG  Clear  Pyruvate Kinase Deficiency  PKLR Exon 7 SNP Variant 1  CC  Clear  CNGA3 (Exon 7 Deletion)  NN  Clear  Alexander Disease  GFAP (Exon 4)  GG  Clear  COngenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT  Clear	Exercise-Induced Collapse, EIC	DNM1	GG	Clear	•
Macular Corneal Dystrophy, MCD       CHST6       CC       Clear         Narcolepsy       HCRTR2       AA       Clear         Progressive Retinal Atrophy, prcd       PRCD Exon 1       GG       Clear         Pyruvate Kinase Deficiency       PKLR Exon 7 SNP Variant 1       CC       Clear         Skeletal Dysplasia 2, SD2       COL11A2       GG       Clear         Achromatopsia       CNGA3 (Exon 7 Deletion)       NN       Clear         Alexander Disease       GFAP (Exon 4)       GG       Clear         Canine Elliptocytosis       SPTB Exon 30       CC       Clear         Congenital Myasthenic Syndrome, CMS       COLQ (Exon 14)       TT       Clear	Hereditary Nasal Parakeratosis, HNPK	SUV39H2	GG	Clear	•
Narcolepsy  HCRTR2  AA  Clear  Progressive Retinal Atrophy, prcd  PRCD Exon 1  GG  Clear  Pyruvate Kinase Deficiency  PKLR Exon 7 SNP Variant 1  CC  Clear  Skeletal Dysplasia 2, SD2  COL11A2  GG  Clear  CNGA3 (Exon 7 Deletion)  NN  Clear  Alexander Disease  GFAP (Exon 4)  GG  Clear  Congenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT  Clear	Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	•
Progressive Retinal Atrophy, prcd  PRCD Exon 1  GG  Clear  Pyruvate Kinase Deficiency  PKLR Exon 7 SNP Variant 1  CC  Clear  COL11A2  GG  Clear  COL21A2  Achromatopsia  CNGA3 (Exon 7 Deletion)  NN  Clear  Alexander Disease  GFAP (Exon 4)  GG  Clear  COL2  COL3  CO	Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	•
Pyruvate Kinase Deficiency  PKLR Exon 7 SNP Variant 1  CC  Clear  Skeletal Dysplasia 2, SD2  COL11A2  GG  Clear  Achromatopsia  CNGA3 (Exon 7 Deletion)  NN  Clear  Alexander Disease  GFAP (Exon 4)  GG  Clear  Congenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT  Clear	Narcolepsy	HCRTR2	AA	Clear	<b>©</b>
Skeletal Dysplasia 2, SD2  COL11A2  GG Clear  Achromatopsia  CNGA3 (Exon 7 Deletion)  NN Clear  Alexander Disease  GFAP (Exon 4)  GG Clear  Canine Elliptocytosis  SPTB Exon 30  CC Clear  Congenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT Clear	Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	<b>©</b>
Achromatopsia CNGA3 (Exon 7 Deletion) NN Clear  Alexander Disease GFAP (Exon 4) GG Clear  Canine Elliptocytosis SPTB Exon 30 CC Clear  Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	<b>©</b>
Alexander Disease GFAP (Exon 4) GG Clear  Canine Elliptocytosis SPTB Exon 30 CC Clear  Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Skeletal Dysplasia 2, SD2	COL11A2	GG	Clear	<b>©</b>
Canine Elliptocytosis  SPTB Exon 30  CC  Clear  Congenital Myasthenic Syndrome, CMS  COLQ (Exon 14)  TT  Clear	Achromatopsia	CNGA3 (Exon 7 Deletion)	NN	Clear	×
Congenital Myasthenic Syndrome, CMS COLQ (Exon 14) TT Clear	Alexander Disease	GFAP (Exon 4)	GG	Clear	x
	Canine Elliptocytosis	SPTB Exon 30	СС	Clear	x
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 TTC8 Exon 8 NN Clear	Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	x
	Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	x



# **DNA Test Report**

Dog Information

Blackfork's Counsel of the Red Wolf (Rafe) Male NAME SEX

Labrador Retriever March 18th, 2021
BREED ANCESTRY DATE OF BIRTH

American Kennel Club (AKC) SS25211904 992000000650404

REGISTRATION MICROCHIP

Audry Steelman
OWNER NAME

Canine Genetic Health Screen

TEST

April 30th, 2022

TEST DATE

## **BREED HEALTH TESTS**

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	CY	Clear	ਮ
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	x
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	╁