

Orthopedic Foundation for Animals Preliminary (Consultation) Report

BLACKFORK'S I'M YOUR HUCKLEBERRY
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

981020029766474
tattoo/microchip/DNA profile

2158775
application number

07/21/2020
date of report

SS13178401
registration no.

M
sex

06/11/2019
date of birth

10
age at evaluation in months



A Not-For-Profit
Organization

ADVANCED CARE VETERINARY HOSPITAL
12226 HEYWOOD HILL RD
SAPULPA OK 74066

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.

EXCELLENT HIP JOINT CONFORMATION*
superior hip joint conformation as compared with other individuals of the same breed and age

GOOD HIP JOINT CONFORMATION*
well formed hip joint conformation as compared with other individuals of the same breed and age

FAIR HIP JOINT CONFORMATION*
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

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

RADIOGRAPHIC FINDINGS

subluxation
 remodeling of femoral head/neck
 osteoarthritis/degenerative joint disease
 shallow acetabula
 acetabular rim/edge change

unilateral pathology left right
 transitional vertebra
 spondylosis
 panosteitis
 other _____

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

2300 E Nifong Blvd
Columbia MO 65201

Tele: (573) 442-0418
Fax: (573) 875-5073

Email: ofa@offa.org
Website: <https://www.ofa.org>

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RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

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

ELBOW JOINTS – FLEXED LATERAL VIEW

negative for elbow dysplasia *

L R

ELBOW DYSPLASIA

Grade I

L _____ R _____

Grade II

L _____ R _____

Grade III

L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)

L _____ R _____

united anconeal process (UAP)

L _____ R _____

fragmented coronoid process (FCP)

L _____ R _____

Osteochondrosis

L _____ R _____

there is evidence of a prior fracture

Consultation by: _____

Greg Keller DVM

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Orthopedic Foundation for Animals

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Phone: (573) 442-0418; Fax: (573)875-5073

www.ofa.org, A not-for-profit organization

Registered name: Blackfork's Tim Your Huckleberry
 Breed: Labrador Sex: Male
 ID Number (if any): Tattoo Microchip
981020029766474
 Registration Number: AKC Other
5513178401
 Date of Birth (mm/dd/yy): 061119 Date of Exam (mm/dd/yy): 041520

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.

[Signature]
 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
 NO MICROCHIP / TATTOO PRESENT

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

Signature: [Signature] ACVO # 507 Date 4-15-20

Diplomate, American College of Veterinary Ophthalmologists

FEES AND CREDIT CARD INFORMATION ON THE BACK OF THE WHITE (OWNER) COPY



Companion Animal Eye Registry (CAER)

Ophthalmologist Name: Dr. Jonathan Pucket EC507
 Ophthalmologist Address: Oklahoma Veterinary Specialists
 City: Tulsa, OK Zip/postal code: _____
 Phone: 918-299-4900 ACVO #: _____
 Email: _____

RIGHT EYE	GLOBE	LEFT EYE
<input type="checkbox"/>	microphthalmos	<input type="checkbox"/>
<input type="checkbox"/>	keratoconjunctivitis sicca	<input type="checkbox"/>
<input type="checkbox"/>	glaucoma	<input type="checkbox"/>
EYELIDS		
<input type="checkbox"/>	entropion	<input type="checkbox"/>
<input type="checkbox"/>	ectropion	<input type="checkbox"/>
<input type="checkbox"/>	distichiasis	<input type="checkbox"/>
<input type="checkbox"/>	ectopic cilia	<input type="checkbox"/>
<input type="checkbox"/>	imperforate lacrimal punctum	<input type="checkbox"/>
NICTITANS		
<input type="checkbox"/>	cartilage anomaly/eversion	<input type="checkbox"/>
<input type="checkbox"/>	gland prolapse	<input type="checkbox"/>
<input type="checkbox"/>	plasmoma/atypical pannus	<input type="checkbox"/>
CORNEA		
<input type="checkbox"/>	dystrophy — epithelial/stromal	<input type="checkbox"/>
<input type="checkbox"/>	dystrophy — endothelial	<input type="checkbox"/>
<input type="checkbox"/>	pannus	<input type="checkbox"/>
<input type="checkbox"/>	pigmentary keratitis/keratopathy	<input type="checkbox"/>
UVEA		
<input type="checkbox"/>	uveal cyst	<input type="checkbox"/>
<input type="checkbox"/>	iris coloboma	<input type="checkbox"/>
<input type="checkbox"/>	iris hypoplasia	<input type="checkbox"/>
<input type="checkbox"/>	iris sphincter dysplasia	<input type="checkbox"/>
<input type="checkbox"/>	pigmentary uveitis	<input type="checkbox"/>
<input type="checkbox"/>	uveal melanoma	<input type="checkbox"/>
persistent pupillary membranes		
LENS		
CATARACT		
<input type="checkbox"/>	anterior cortex	<input type="checkbox"/>
<input type="checkbox"/>	posterior cortex	<input type="checkbox"/>
<input type="checkbox"/>	equatorial cortex	<input type="checkbox"/>
<input type="checkbox"/>	anterior sutures	<input type="checkbox"/>
<input type="checkbox"/>	posterior sutures	<input type="checkbox"/>
<input type="checkbox"/>	nucleus	<input type="checkbox"/>
<input type="checkbox"/>	capsular	<input type="checkbox"/>
<input type="checkbox"/>	generalized/complete	<input type="checkbox"/>
<input type="checkbox"/>	resorbing/hypermature	<input type="checkbox"/>
suspect not inherited		
<input type="checkbox"/>	subluxation/luxation	<input type="checkbox"/>
VITREOUS		
<input type="checkbox"/>	PHPV/PHTVL	<input type="checkbox"/>
<input type="checkbox"/>	persistent hyaloid artery	<input type="checkbox"/>
<input type="checkbox"/>	degeneration	<input type="checkbox"/>

RIGHT EYE	FUNDUS	LEFT EYE
<input type="checkbox"/>	retinal detachment	<input type="checkbox"/>
<input type="checkbox"/>	retinal atrophy—generalized	<input type="checkbox"/>
<input type="checkbox"/>	retinopathy	<input type="checkbox"/>
retinal dysplasia		
<input type="checkbox"/>	choroidal hypoplasia	<input type="checkbox"/>
<input type="checkbox"/>	coloboma	<input type="checkbox"/>
<input type="checkbox"/>	optic nerve coloboma	<input type="checkbox"/>
<input type="checkbox"/>	optic nerve hypoplasia	<input type="checkbox"/>
<input type="checkbox"/>	micropapilla	<input type="checkbox"/>

OTHER CONDITIONS

Unlisted conditions suspected as **inherited**. Describe in comments _____

Unlisted conditions suspected as **not inherited**

NORMAL

Comments

Dog Information

Blackfork's I'm Your Huckleberry (Doc) NAME	Male SEX
Labrador Retriever GENETIC BREED	June 11th, 2019 DATE OF BIRTH
AKC: SS13178401 REGISTRATION	n/a MICROCHIP

Audry Steelman

OWNER NAME
















Canine Genetic Health Screen

TEST

May 7th, 2020

TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	
Centronuclear Myopathy	PTPLA	NN	Clear	
Congenital Macrothrombocytopenia	TUBB1 Exon 1 SNP 745	GG	Clear	
Degenerative Myelopathy, DM	SOD1	GG	Clear	
Exercise-Induced Collapse	DNM1	GG	Clear	
Hereditary Nasal Parakeratosis	SUV39H2	GG	Clear	
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	CC	Clear	
Macular Corneal Dystrophy, MCD	CHST6	CC	Clear	
Narcolepsy	HCRT2	AA	Clear	
Oculoskeletal Dysplasia 1, Dwarfism-Retinal Dysplasia, OSD1	COL9A3 (Exon 1)	NN	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	

Dog Information





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Audry Steelman
OWNER NAME

Canine Genetic Health Screen
TEST

May 7th, 2020
TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	
Congenital Myasthenic Syndrome	COLQ (Exon 14)	TT	Clear	
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	CY	Clear	
Progressive Retinal Atrophy - crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	

Dog Information 

Blackfork's I'm Your Huckleberry (Doc)
NAME

INBREEDING AND DIVERSITY

Genetic Diversity	RESULT
Coefficient Of Inbreeding	28%
MHC Class II - DLA DRB1	Low Diversity
MHC Class II - DLA DQA1 and DQB1	No Diversity

Dog Information ✦

Blackfork's I'm Your Huckleberry (Doc)
NAME

TRAIT TESTS (1/2)

Coat Color		RESULT
E Locus (MC1R)	No dark hairs anywhere	ee
K Locus (CBD103)	Not expressed	K ^B K ^B
A Locus (ASIP)	Not expressed	a ⁺ a
D Locus (MLPH)	Not expressed	DD
B Locus (TYRP1)	Likely black colored nose/feet	BB
Saddle Tan (RALY)	Not expressed	NI
M Locus (PMEL)	No merle alleles	mm

Other Coat Traits		RESULT
Furnishings (RSPO2) LINKAGE	Likely unfurnished (no mustache, beard, and/or eyebrows)	II
Coat Length (FGF5)	Likely short or mid-length coat	GG
Shedding (MC5R)	Likely heavy/seasonal shedding	CC
Coat Texture (KRT71)	Likely straight coat	CC
Hairlessness (FOXI3) LINKAGE	Very unlikely to be hairless	NN
Hairlessness (SGK3)	Very unlikely to be hairless	NN
Oculocutaneous Albinism Type 2 (SLC45A2) LINKAGE	Likely not albino	NN

Other Body Features		RESULT
Muzzle Length (BMP3)	Likely medium or long muzzle	CC
Tail Length (T)	Likely normal-length tail	CC

Dog Information ✦

Blackfork's I'm Your Huckleberry (Doc)
NAME

TRAIT TESTS (2/2)

Body Size		RESULT
Body Size (IGF1)	Larger	NN
Body Size (IGFR1)	Larger	GG
Body Size (STC2)	Larger	TT
Body Size (GHR - E191K)	Larger	GG
Body Size (GHR - P177L)	Larger	CC

Performance		RESULT
Altitude Adaptation (EPAS1)	Normal altitude tolerance	GG
Appetite (POMC) LINKAGE	Likely to be more food motivated	ND