ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S KEEP YOUR EYES ON ME
registered name

SS25506001
registration no.

LABRADOR RETRIEVER
breed

F
sex

film/test/lab #

04/07/2021
date of birth

900164004024727
tattoo/microchip/DNA profile

31
age at evaluation in months

A Not-For-Profit Organization

2340399
application number

LR-272168G31F-P-PI
O.F.A. NUMBER

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

12/13/2023
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:

GOOD

owner

OFA eCert

Verify QR scan

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

www.ofa.org

This electronic OFA certificate was generated on: 12/13/2023

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

Elbow Dysplasia Evaluation Report

A Not-for-Profit Organization

BLACKFORK'S KEEP YOUR EYES ON ME
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

900164004024727
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application number

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F
sex

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date of birth

31
age at evaluation in months

Veterinarian

ADVANCED CARE VETERINARY HOSPITAL
12226 HEYWOOD HILL RD
SAPULPA OK 74066

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

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 _____
ununited anconeal process (UAP)	L _____	R _____
fragmented coronoid process (FCP)	L _____	R _____
osteochondrosis	L _____	R _____

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

2300 E Nifong Blvd | Columbia MO 65201 | Phone (573) 442-0418 | Fax (573) 875-5073 | ofa@offa.org | www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S KEEP YOUR EYES ON ME
registered name

LABRADOR RETRIEVER
breed

884465
film/test/lab #

900164004024727
tattoo/microchip/DNA profile

2340399
application number

01/28/2025
date of report

SS25506001
registration no.

F
sex

04/07/2021
date of birth

45
age at evaluation in months

A Not-For-Profit Organization

LR-EYE24733/45F-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 01/21/2025, 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

owner

OFA eCert

Verify QR scan

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

www.ofa.org

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Phone number: 573-442-0418
Fax number: 573-875-5073

Orivet
POWERED BY PAW PRINT GENETICS

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	**Blackfork's Keep Your Eyes On Me**
Pet Name :	**Faith**
Registration Number :	**SS25506001**
Breed: :	**Labrador Retriever**
Microchip Number :	**900164004024727**
Sex: :	**Female**
Date of Birth :	**7th Apr 2021**
Colour :	**Yellow**

Sample with Lab ID Number 24A104600 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : EXERCISE INDUCED COLLAPSE (RETRIEVER TYPE)

Result : NORMAL (N/N) - [NO VARIANT DETECTED] [1]

Gene : DNM1

Variant Detected : Base Substitution c.767 G>T

Interpretation: DNA analysis indicates that this animal is Normal (Clear) at the tested locus. No copies of the disease-associated variant (mutation) were detected. The genotype result is described as Negative, NN, –/–, "wild type (WT/WT)", or homozygous negative. Implications: This dog does not have the genetic mutation associated with the condition. It will not develop the associated disease due to this mutation. It cannot pass on the disease-causing variant to its offspring. Summary: The animal is genetically clear for the tested condition.

Clarification of Genetic Testing

Genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

1) Some diseases may demonstrate signs of what Geneticists call "genetic heterogeneity". This is a term to describe an apparently single condition that may be caused by more than one mutation and/or gene

2) It is possible that there exists more than one disease that presents in a similar fashion and segregates in a single breed. These conditions - although phenotypically similar - may be caused by separate mutations and/or genes.

3) It is possible that the disease affecting your breed may be what Geneticists call an "oligogenic disease". This is a term to describe the existence of additional genes that may modify the action of a dominant gene associated with a disease. These modifier genes may for example give rise to a variable age of onset for a particular condition, or affect the penetrance of a particular mutation such that some animals may never develop the condition.

The range of hereditary diseases continues to increase and we see some that are relatively benign and others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the disease. Penetrance of a disease will always vary not only from breed to breed but within a breed, and will vary with different diseases. Factors that influence penetrance are genetics, nutrition and environment. Although genetic testing should be a priority for breeders, we strongly recommend that temperament and phenotype also be considered when breeding.

Orivet
POWERED BY PAW PRINT GENETICS

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	**Blackfork's Keep Your Eyes On Me**
Pet Name :	**Faith**
Registration Number :	**SS25506001**
Breed: :	**Labrador Retriever**
Microchip Number :	**900164004024727**
Sex: :	**Female**
Date of Birth :	**7th Apr 2021**
Colour :	**Yellow**

Sample with Lab ID Number 24A104600 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : HEREDITARY NASAL PARAKERATOSIS/DRY NOSE (LABRADOR RETRIEVER TYPE)

Result : NORMAL (N/N) - [NO VARIANT DETECTED] [1]

Gene : Suppressor of variegation 3-9 homolog 2 (SUV39H2) on chromosome 2

Variant Detected : Base Substitution c.972T>G p.Asn324Lys chr2:21731842 (canFam3): T>G

Interpretation: DNA analysis indicates that this animal is Normal (Clear) at the tested locus. No copies of the disease-associated variant (mutation) were detected. The genotype result is described as Negative, NN, –/–, "wild type (WT/WT)", or homozygous negative. Implications: This dog does not have the genetic mutation associated with the condition. It will not develop the associated disease due to this mutation. It cannot pass on the disease-causing variant to its offspring. Summary: The animal is genetically clear for the tested condition.

Clarification of Genetic Testing

Genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

1) Some diseases may demonstrate signs of what Geneticists call "genetic heterogeneity". This is a term to describe an apparently single condition that may be caused by more than one mutation and/or gene

2) It is possible that there exists more than one disease that presents in a similar fashion and segregates in a single breed. These conditions - although phenotypically similar - may be caused by separate mutations and/or genes.

3) It is possible that the disease affecting your breed may be what Geneticists call an "oligogenic disease". This is a term to describe the existence of additional genes that may modify the action of a dominant gene associated with a disease. These modifier genes may for example give rise to a variable age of onset for a particular condition, or affect the penetrance of a particular mutation such that some animals may never develop the condition.

The range of hereditary diseases continues to increase and we see some that are relatively benign and others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the disease. Penetrance of a disease will always vary not only from breed to breed but within a breed, and will vary with different diseases. Factors that influence penetrance are genetics, nutrition and environment. Although genetic testing should be a priority for breeders, we strongly recommend that temperament and phenotype also be considered when breeding.

Orivet
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Single Report

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Animal's Details

Registered Name :	Blackfork's Keep Your Eyes On Me
Pet Name :	Faith
Registration Number :	SS25506001
Breed: :	Labrador Retriever
Microchip Number :	900164004024727
Sex: :	Female
Date of Birth :	7th Apr 2021
Colour :	Yellow

Sample with Lab ID Number 24A104600 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : MACULAR CORNEAL DYSTROPHY (LABRADOR TYPE)

Result : CARRIER (P/N) - [ONE COPY OF THE VARIANT DETECTED] [1]

Gene : CHST6

Variant Detected : chr5:75279762 (canFam3): C>A

Interpretation: DNA analysis indicates that this animal carries one copy of the normal gene and one copy of the disease-associated (mutant) gene at the tested locus. The genotype result is described as Carrier, Heterozygous, P/N, A/N, or +/-. Implications: This dog does not have the disease itself and will not develop symptoms associated with the condition (autosomal recessive inheritance). The animal can pass on the disease-causing variant to its offspring. If bred with another carrier or an affected animal, there is a risk of producing affected puppies. Breeding advice: It is strongly recommended to test any potential breeding partners to avoid producing affected offspring. Summary: The animal is a genetic carrier for the tested condition. Responsible breeding practices are advised.

Clarification of Genetic Testing

Genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

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2) It is possible that there exists more than one disease that presents in a similar fashion and segregates in a single breed. These conditions - although phenotypically similar - may be caused by separate mutations and/or genes.

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Owner's Name : Audry Steelman **Pet Name :** Faith

Microchip Number 900164004024727 **Approved Collection Method :** No

Orivet
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Single Report

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Animal's Details

Registered Name :	**Blackfork's Keep Your Eyes On Me**
Pet Name :	**Faith**
Registration Number :	**SS25506001**
Breed: :	**Labrador Retriever**
Microchip Number :	**900164004024727**
Sex: :	**Female**
Date of Birth :	**7th Apr 2021**
Colour :	**Yellow**

Sample with Lab ID Number 24A104600 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : PROGRESSIVE ROD CONE DEGENERATION (PRCD) - PRA

Result : NORMAL (N/N) - [NO VARIANT DETECTED] [1]

Gene : Photoreceptor disc component (PRCD) on Chromosome 9

Variant Detected : Base Substitution c.5 G>A p.Cys2Tyr

Interpretation: DNA analysis indicates that this animal is Normal (Clear) at the tested locus. No copies of the disease-associated variant (mutation) were detected. The genotype result is described as Negative, NN, –/–, "wild type (WT/WT)", or homozygous negative. Implications: This dog does not have the genetic mutation associated with the condition. It will not develop the associated disease due to this mutation. It cannot pass on the disease-causing variant to its offspring. Summary: The animal is genetically clear for the tested condition.

Clarification of Genetic Testing

Genetic inheritance is not a simple process, and may be complicated by several factors. Below is some information to help clarify these factors.

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