ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACKFORK'S SHOW ME THE WIN
registered name

SS30829704
registration no.

LABRADOR RETRIEVER
breed

F
sex

film/test/lab #

11/20/2021
date of birth

900215002877956
tattoo/microchip/DNA profile

24
age at evaluation in months

A Not-For-Profit Organization

2534021
application number

LR-274230E24F-P-VPI
O.F.A. NUMBER

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

03/29/2024
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:

EXCELLENT

owner
DIANA OLIPHANT
AUDRY STEELMAN

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: 03/29/2024

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, INC.

BLACKFORK'S SHOW ME THE WIN
registered name

SS30829704
registration no.

LABRADOR RETRIEVER
breed

F
sex

film/test/lab #

11/20/2021
date of birth

900215002877956
tattoo/microchip/DNA profile

24
age at evaluation in months

A Not-For-Profit Organization

2534021
application number

LR-EL121280F24-P-VPI
O.F.A. NUMBER

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

03/29/2024
date of report

RESULTS:

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

NORMAL

owner
DIANA OLIPHANT
AUDRY STEELMAN

OFA eCert

Verify QR scan

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

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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, INC.

BLACKFORK'S SHOW ME THE WIN
registered name

LABRADOR RETRIEVER
breed

film/test/lab #

900215002877956
tattoo/microchip/DNA profile

2534021
application number

03/26/2024
date of report

SS30829704
registration no.

F
sex

11/20/2021
date of birth

28
age at evaluation in months

A Not-For-Profit Organization

LR-EYE30275/28F-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 03/20/2024, 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
DIANA OLIPHANT
AUDRY STEELMAN

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: 03/26/2024

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

Orivet

Single Report

Scan to authenticate this Report online

Owner's details

Name:	

Animal's Details

Registered Name :	
Pet Name :	Lexington
Registration Number :	
Breed :	Labrador Retriever
Microchip Number :	900215002877956
Sex :	Female
Date of Birth :	20th Nov 2021

Sample Collection Details

Case Number :	24A162276
Collected By :	
Approved Collection :	No
Sample Type :	SWAB

Test Details

Test Requested :	Exercise Induced Collapse (Retriever Type)
Pet Name :	Lexington
Date of Test :	4th Sep 2024

Authorisation

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

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Orivet Genetic Analyst

ORIVET CERTIFIED REPORT

Orivet

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	
Pet Name :	**Lexington**
Registration Number :	
Breed :	**Labrador Retriever**
Microchip Number :	**900215002877956**
Sex :	**Female**
Date of Birth :	**20th Nov 2021**
Colour :	**yellow**

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : EXERCISE INDUCED COLLAPSE (RETRIEVER TYPE)

Result : **CARRIER [ONE COPY OF THE VARIANT DETECTED]** [1]

Gene : DNM1

Variant Detected : Base Substitution c.767 G>T

We have scanned your animal's DNA and one copy of the normal gene and copy of the positive (mutant) gene has been detected. The genotype of the animal tested is CARRIER this result may also be referred to as HETEROZYGOUS or A/N or "+/-". Being an autosomal recessive disease the animal will not exhibit disease symptoms or develop the disease. Consideration needs to be taken if breeding this animal as it may produce affected offspring if mated to another carrier. It is recommended to have any breeding partner tested before breeding.

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

Single Report

Scan to authenticate this Report online

Owner's details

Name:	

Animal's Details

Registered Name :	
Pet Name :	Lexington
Registration Number :	
Breed :	Labrador Retriever
Microchip Number :	900215002877956
Sex :	Female
Date of Birth :	20th Nov 2021

Sample Collection Details

Case Number :	24A162276
Collected By :	
Approved Collection :	No
Sample Type :	SWAB

Test Details

Test Requested :	Hereditary Nasal Parakeratosis/Dry Nose (Labrador Retriever Type)
Pet Name :	Lexington
Date of Test :	4th Sep 2024

Authorisation

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

.....

Orivet Genetic Analyst

ORIVET CERTIFIED REPORT

Orivet

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	
Pet Name :	**Lexington**
Registration Number :	
Breed :	**Labrador Retriever**
Microchip Number :	**900215002877956**
Sex :	**Female**
Date of Birth :	**20th Nov 2021**
Colour :	**yellow**

Sample with Lab ID Number 24A162276 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 : NEGATIVE / CLEAR [NO VARIANT DETECTED] [1]

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

Variant Detected : Base Substitutionc.972T>Gp.Asn324Lys

We have scanned the DNA and the genotype of this animal is NORMAL - no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

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

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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

Single Report

Scan to authenticate this Report online

Owner's details

Name:	

Animal's Details

Registered Name :	
Pet Name :	Lexington
Registration Number :	
Breed :	Labrador Retriever
Microchip Number :	900215002877956
Sex :	Female
Date of Birth :	20th Nov 2021

Sample Collection Details

Case Number :	24A162276
Collected By :	
Approved Collection :	No
Sample Type :	SWAB

Test Details

Test Requested :	Macular Corneal Dystrophy (Labrador Type)
Pet Name :	Lexington
Date of Test :	4th Sep 2024

Authorisation

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

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Orivet Genetic Analyst

ORIVET CERTIFIED REPORT

Orivet

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	
Pet Name :	**Lexington**
Registration Number :	
Breed :	**Labrador Retriever**
Microchip Number :	**900215002877956**
Sex :	**Female**
Date of Birth :	**20th Nov 2021**
Colour :	**yellow**

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : MACULAR CORNEAL DYSTROPHY (LABRADOR TYPE)

Result : NEGATIVE / CLEAR [NO VARIANT DETECTED] [1]

Gene : LOC4

Variant Detected : c.814C>A

We have scanned the DNA and the genotype of this animal is NORMAL - no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

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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Orivet

Single Report

Scan to authenticate this Report online

Owner's details

Name:	

Animal's Details

Registered Name :	
Pet Name :	Lexington
Registration Number :	
Breed :	Labrador Retriever
Microchip Number :	900215002877956
Sex :	Female
Date of Birth :	20th Nov 2021

Sample Collection Details

Case Number :	24A162276
Collected By :	
Approved Collection :	No
Sample Type :	SWAB

Test Details

Test Requested :	Progressive Rod Cone Degeneration (prcd) - PRA
Pet Name :	Lexington
Date of Test :	4th Sep 2024

Authorisation

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

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Orivet Genetic Analyst

ORIVET CERTIFIED REPORT

Orivet

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	
Pet Name :	**Lexington**
Registration Number :	
Breed :	**Labrador Retriever**
Microchip Number :	**900215002877956**
Sex :	**Female**
Date of Birth :	**20th Nov 2021**
Colour :	**yellow**

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

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

Result : NEGATIVE / CLEAR [NO VARIANT DETECTED] [1]

Gene : Photoreceptor disc component (PRCD) on Chromosome 9

Variant Detected : Base Substitutionc.5 G>Ap.Cys2Tyr

We have scanned the DNA and the genotype of this animal is NORMAL - no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

Clarification of Genetic Testing

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Orivet

Single Report

Scan to authenticate this Report online

Owner's details

Name:	

Animal's Details

Registered Name :	
Pet Name :	Lexington
Registration Number :	
Breed :	Labrador Retriever
Microchip Number :	900215002877956
Sex :	Female
Date of Birth :	20th Nov 2021

Sample Collection Details

Case Number :	24A162276
Collected By :	
Approved Collection :	No
Sample Type :	SWAB

Test Details

Test Requested :	Stargardt Disease (Retinal Degeneration)
Pet Name :	Lexington
Date of Test :	4th Sep 2024

Authorisation

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

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Orivet Genetic Analyst

ORIVET CERTIFIED REPORT

Orivet

Single Report

Scan to authenticate this Report online

Animal's Details

Registered Name :	
Pet Name :	**Lexington**
Registration Number :	
Breed :	**Labrador Retriever**
Microchip Number :	**900215002877956**
Sex :	**Female**
Date of Birth :	**20th Nov 2021**
Colour :	**yellow**

Sample with Lab ID Number 24A162276 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported

Test Reported : STARGARDT DISEASE (RETINAL DEGENERATION)

Result : **NEGATIVE / CLEAR [NO VARIANT DETECTED]** [1]

Gene : ABCA4

Variant Detected : c.4176insC

We have scanned the DNA and the genotype of this animal is NORMAL - no presence of the disease associated variant (mutation) has been detected. This result may also be referred to as NORMAL, "-/-" or "wild type (WT)" or "homozygous negative". The animal is clear of the disease and will not pass on the disease-causing variant.

Clarification of Genetic Testing

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