

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

03/29/2024
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:

SS30829704
registration no.

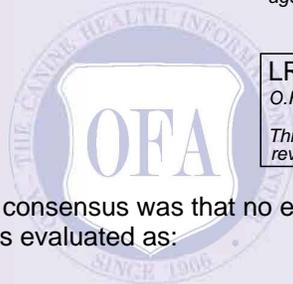
F
sex

11/20/2021
date of birth

24
age at evaluation in months



A Not-For-Profit Organization



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

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

EXCELLENT

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: 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

LABRADOR RETRIEVER
breed

film/test/lab #

900215002877956
tattoo/microchip/DNA profile

2534021
application number

03/29/2024
date of report

RESULTS:

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

owner

SS30829704
registration no.

F
sex

11/20/2021
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

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

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

NORMAL

OFA eCert



Verify QR scan

G.G. Keller, DVM

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

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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

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.

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.

NORMAL

owner

OFA eCert



Verify QR scan

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

www.ofa.org

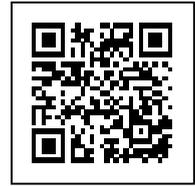
This electronic OFA certificate was generated on: 03/26/2024

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.

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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



Scan to authenticate
this Report online

Single Report

Owner's details

Name: Kandi Steinle

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 : black

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

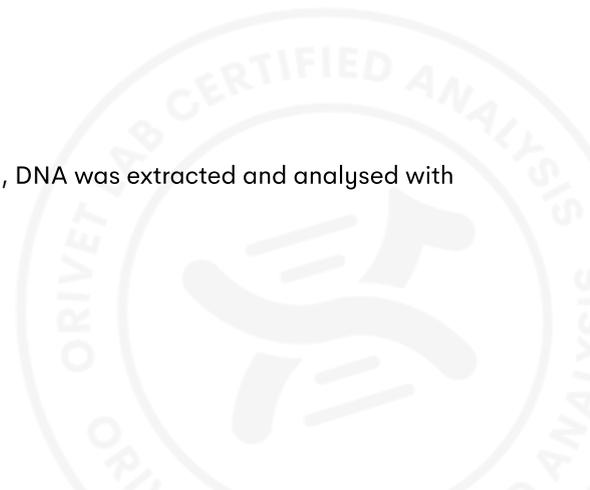
Date of Test : 4th Sep 2024

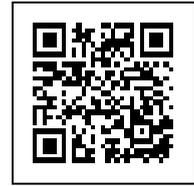
Authorisation

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



.....
Orivet Genetic Analyst





Scan to authenticate
this Report online

Single Report

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 :	black

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

Gene : DNM1

Variant Detected : Base Substitution c.767 G>T

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.

- 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.

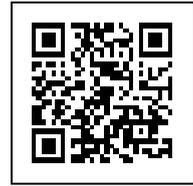
The range of hereditary diseases continues to increase and we see some that are relatively benign and others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the 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.

Owner's Name : Kandi Steinle

Pet Name : Lexington

Microchip Number 900215002877956

Approved Collection Method : No



Scan to authenticate
this Report online

Single Report

Owner's details

Name: Kandi Steinle

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 : black

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)

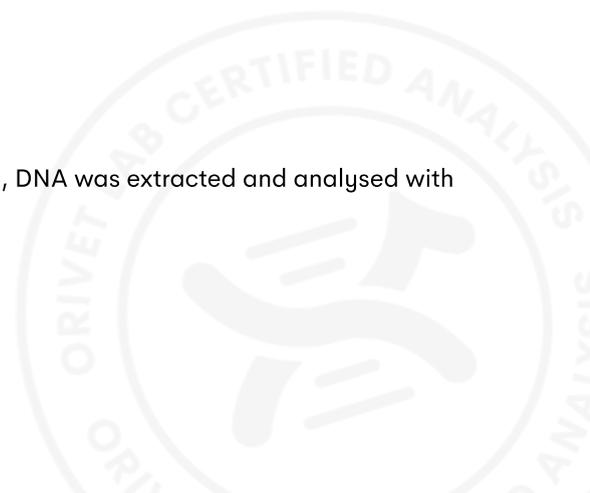
Pet Name : Lexington

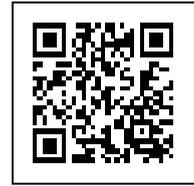
Date of Test : 4th Sep 2024

Authorisation

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

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Orivet Genetic Analyst





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Single Report

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 :	black

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 : 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
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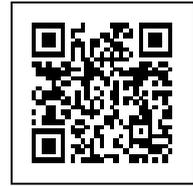
The range of hereditary diseases continues to increase and we see some that are relatively benign and others that can cause severe and/or fatal disease. Diagnosis of any disease should be based on pedigree history, clinical signs, history (incidence) of the disease and the specific genetic test for the 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.

Owner's Name : Kandi Steinle

Pet Name : Lexington

Microchip Number 900215002877956

Approved Collection Method : No



Scan to authenticate
this Report online

Single Report

Owner's details

Name: Kandi Steinle

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 : black

Sample Collection Details

Case Number : 24A162276

Collected By :

Approved Collection : No

Sample Type : SWAB

Test Details

Test Requested : Macular Corneal Dystrophy (Labrador Type)

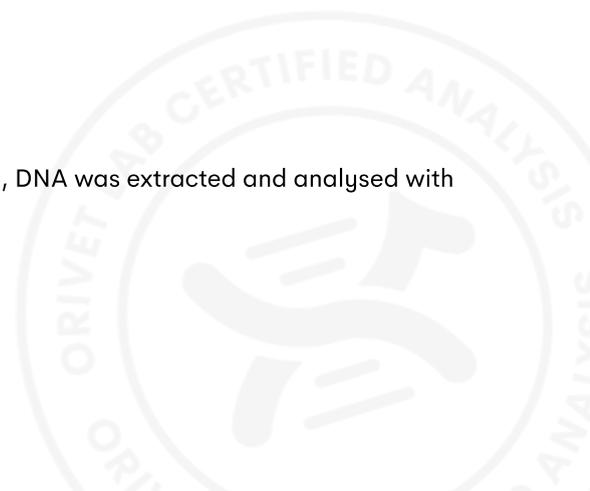
Pet Name : Lexington

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





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Single Report

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 :	black

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

Gene : CHST6

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

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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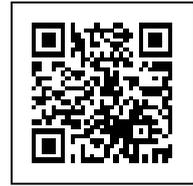
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Owner's Name : Kandi Steinle

Pet Name : Lexington

Microchip Number 900215002877956

Approved Collection Method : No



Scan to authenticate
this Report online

Single Report

Owner's details

Name: Kandi Steinle

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 : black

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

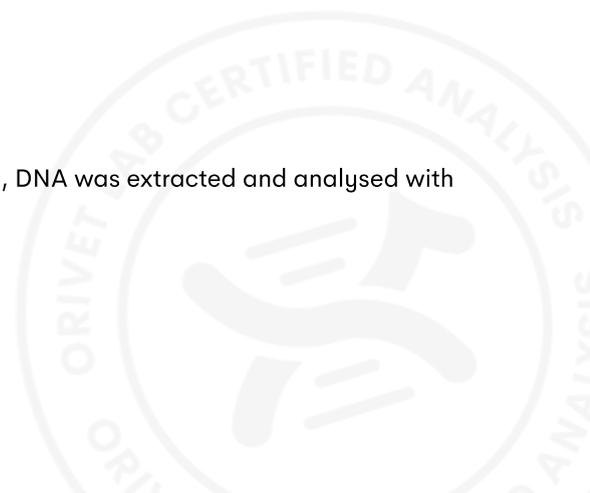
Date of Test : 4th Sep 2024

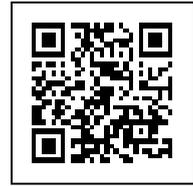
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Orivet Genetic Analyst





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Single Report

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 :	black

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 : 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.

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Owner's Name : Kandi Steinle

Pet Name : Lexington

Microchip Number 900215002877956

Approved Collection Method : No