

Orthopedic Foundation for Animals
Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

OVERLOOK'S OSCAR
registered name

SS33136701
registration no.

LABRADOR RETRIEVER
breed

M
sex

film/test/lab #

01/31/2022
date of birth

956000015318315
tattoo/microchip/DNA profile

9
age at evaluation in months

2414447
application number

12/02/2022
date of report

Owner

MARK ROTHE
GINA ROTHE
100 QUACKENBUSH RD
SAUGERTIES NY 12477

Veterinarian

HARMONY VETERINARY CLINIC
1823 AMSTERDAM RD
BALLSTON SPA NY 12020

Preliminary Hip Dysplasia Evaluation Report

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


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

Orthopedic Foundation for Animals
Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

OVERLOOK'S OSCAR
registered name

SS33136701
registration no.

LABRADOR RETRIEVER
breed

M
sex

film/test/lab #

01/31/2022
date of birth

956000015318315
tattoo/microchip/DNA profile

9
age at evaluation in months

2414447
application number

12/02/2022
date of report

Owner

MARK ROTHE
GINA ROTHE
100 QUACKENBUSH RD
SAUGERTIES NY 12477

Veterinarian

HARMONY VETERINARY CLINIC
1823 AMSTERDAM RD
BALLSTON SPA NY 12020

Preliminary Elbow Dysplasia Evaluation Report

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

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

OVERLOOK'S OSCAR
registered name

LABRADOR RETRIEVER
breed

C082964
film/test/lab #

956000015318315
tattoo/microchip/DNA profile

2414447
application number

02/10/2023
date of report

RESULTS:

NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE --
AUSCULTATION & ECG & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED
PERMANENT; ADULT ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 02/01/2023.)

SS33136701
registration no.

M
sex

01/31/2022
date of birth

12
age at evaluation in months



A Not-For-Profit Organization

LR-ACA3934/12M-VPI
O.F.A. NUMBER

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

NORMAL AO/CONG, AUSC/ECG/ECHO

owner

MARK ROTHE
100 QUACKENBUSH RD
SAUGERTIES NY 12477

OFA eCert



Verify QR scan

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

OVERLOOK'S OSCAR

registered name

LABRADOR RETRIEVER

breed

23D3S5

film/test/lab #

956000015318315

tattoo/microchip/DNA profile

2414447

application number

02/03/2023

date of report

RESULTS:

Based upon the exam dated 01/27/2023, 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.

SS33136701

registration no.

M

sex

01/31/2022

date of birth

11

age at evaluation in months



A Not-For-Profit Organization

LR-EYE27184/11M-VPI

O.F.A. NUMBER

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

NORMAL

owner

MARK ROTHE
100 QUACKENBUSH RD
SAUGERTIES NY 12477

OFA eCert



Verify QR scan

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

www.ofa.org

Laboratory Report

Laboratory #:	329489	Call Name:	Oscar
Order #:	149957	Registered Name:	overlooks oscar
Ordered By:	Mark Rothe	Breed:	Labrador Retriever
Ordered:	Oct. 24, 2022	Sex:	Male
Received:	Oct. 25, 2022	DOB:	Jan. 2022
Reported:	Nov. 4, 2022	Registration #:	SS33136701

Results:

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	<i>PTPLA</i>	WT/WT	Normal (clear)
Congenital Myasthenic Syndrome (Labrador Retriever Type)	<i>COLQ</i>	WT/WT	Normal (clear)
Exercise-Induced Collapse	<i>DNM1</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</i>	WT/WT	Normal (clear)
Stargardt Disease	<i>ABCA4</i>	WT/WT	Normal (clear)

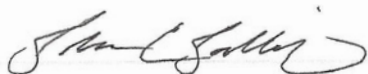
WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Interpretation:

Molecular genetic analysis was performed for five specific mutations reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in five mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these five mutations.

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the diseases caused by or associated with the mutations tested. Because this dog is "clear" of these mutations, this dog will only pass the normal genes on to its offspring. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



Blake C Ballif, PhD
Laboratory & Scientific Director



Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Paw Print Genetics® performed the tests listed on this dog. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s) accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think any results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results.

Laboratory Report

Laboratory #:	329489	Call Name:	Oscar
Order #:	150314	Registered Name:	overlooks oscar
Ordered By:	Mark Rothe	Breed:	Labrador Retriever
Ordered:	Oct. 30, 2022	Sex:	Male
Received:	Oct. 31, 2022	DOB:	Jan. 2022
Reported:	Nov. 4, 2022	Registration #:	SS33136701

Results:

Disease	Gene	Genotype	Interpretation
Macular Corneal Dystrophy (Labrador Retriever Type)	CHST6	WT/WT	Normal (clear)

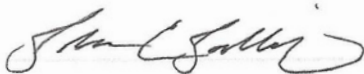
WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Interpretation:

Molecular genetic analysis was performed for a specific mutation reported to be associated with Macular Corneal Dystrophy (Labrador Retriever Type) in dogs. We identified two normal copies of the DNA sequences in the *CHST6* gene tested. Thus, this dog is not at an increased risk for Macular Corneal Dystrophy (Labrador Retriever Type).

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease caused by or associated with the mutation tested. Because this dog is "clear" of this mutation, this dog will only pass the normal gene on to its offspring. Normal results do not exclude inherited mutations not tested in this gene or other genes that may cause medical problems or may be passed on to offspring. Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



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Christina J Ramirez, PhD, DVM, DACVP
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Paw Print Genetics® performed the tests listed on this dog. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think any results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results.

Coat Color and Trait Certificate

Call Name:	Oscar	Laboratory #:	329489
Registered Name:	overlooks oscar	Registration #:	SS33136701
Breed:	Labrador Retriever	Certificate Date:	Nov. 4, 2022
Sex:	Male		
DOB:	Jan. 2022		

This canine's DNA showed the following genotype(s):

Coat Color/Trait Test	Gene	Genotype	Interpretation
B Locus (Brown)	<i>TYRP1</i>	B/b	Black coat, nose and foot pads (carries one copy of brown)
Cu Locus (Curly Hair)	<i>KRT71</i>	Cu/Cu	Straight coat
D Locus (Dilute)	<i>MLPH</i>	D/D	Non-dilute (does not carry dilute)
L Locus (Long Hair/Fluffy) - Lh ¹ (Common Variant Found in Many Breeds)	<i>FGF5</i>	Sh/Sh	Shorthaired (does not carry long hair)

Interpretation:

This dog carries one copy of one of the **b** mutations and has a B locus genotype of **B/b**. Thus, this dog typically will have a black coat, nose, and foot pads. However, this dog's coat color is dependent on the genotypes of many other genes. This dog will pass one copy of **B** to 50% of its offspring and one copy of **b** to 50% of its offspring. This dog can produce b/b offspring if bred to a dog that is also a carrier of a b mutation (B/b or b/b). Depending on the breed, b/b dogs may be referred to as brown, chocolate, liver or red.

This dog carries two copies of **Cu** which results in a straight coat. However, the overall coat type of this dog is dependent on the combination of this dog's genotypes at the L, Cu, and IC loci. This dog will pass **Cu** on to 100% of its offspring.

This dog does not carry any copies of the d¹ or d² mutations and has a D locus genotype of **D/D** which does not result in the "dilution" or lightening of the pigments that produce the dog's coat color. This dog will pass one copy of **D** to 100% of its offspring and cannot produce d/d dogs.

This dog carries two copies of **Sh** which results in short hair. This dog will pass on **Sh** to 100% of its offspring.

Paw Print Genetics[®] has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.