

**Orthopedic Foundation for Animals**  
**Preliminary Hip Dysplasia Evaluation Report**



A Not-for-Profit  
Organization

OVERLOOK'S OLIVER  
*registered name*

LABRADOR RETRIEVER  
*breed*

*film/test/lab #*

956000015363902  
*tattoo/microchip/DNA profile*

2454658  
*application number*

08/08/2023  
*date of report*

SS37395501  
*registration no.*

M  
*sex*

08/15/2022  
*date of birth*

11  
*age at evaluation in months*

**Owner**

MARK ROTHE  
100 QUACKENBUSH RD  
SAUGERTIES NY 12477

**Veterinarian**

KEITH A. PAYTON, DVM  
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 \_\_\_\_\_ left \_\_\_\_\_ right  
\_\_\_\_\_ transitional vertebra  
\_\_\_\_\_ spondylosis  
\_\_\_\_\_ panosteitis

*G.G. Keller DVM*

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

**Orthopedic Foundation for Animals**  
**Preliminary Elbow Dysplasia Evaluation Report**



A Not-for-Profit  
Organization

OVERLOOK'S OLIVER  
*registered name*

SS37395501  
*registration no.*

LABRADOR RETRIEVER  
*breed*

M  
*sex*

*film/test/lab #*

08/15/2022  
*date of birth*

956000015363902  
*tattoo/microchip/DNA profile*

11  
*age at evaluation in months*

2454658  
*application number*

08/08/2023  
*date of report*

**Owner**

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SAUGERTIES NY 12477

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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 \_\_\_\_\_  
united anconeal process (UAP)                                        L \_\_\_\_\_ R \_\_\_\_\_  
fragmented coronoid process (FCP)                                    L \_\_\_\_\_ R \_\_\_\_\_  
osteochondrosis    L \_\_\_\_\_ R \_\_\_\_\_

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



ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

OVERLOOK'S OLIVER  
*registered name*

LABRADOR RETRIEVER  
*breed*

C008522  
*film/test/lab #*

956000015363902  
*tattoo/microchip/DNA profile*

2454658  
*application number*

09/07/2023  
*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 08/30/2023.)

SS37395501  
*registration no.*

M  
*sex*

08/15/2022  
*date of birth*

12  
*age at evaluation in months*



A Not-For-Profit Organization

LR-ACA4360/12M-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](http://www.ofa.org)

This electronic OFA certificate was generated on: 09/07/2023

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](mailto: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](http://www.ofa.org)  
E-mail address: [ofa@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073



ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

OVERLOOK'S OLIVER  
*registered name*

LABRADOR RETRIEVER  
*breed*

238JKV  
*film/test/lab #*

*tattoo/microchip/DNA profile*

2454658  
*application number*

05/03/2023  
*date of report*

**RESULTS:**

Based upon the exam dated 04/28/2023, 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.

SS37395501  
*registration no.*

M  
*sex*

08/15/2022  
*date of birth*

8  
*age at evaluation in months*



A Not-For-Profit Organization

LR-EYE27931/8M-NOPI  
*O.F.A. NUMBER*

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NORMAL

owner

MARK ROTHE  
100 QUACKENBUSH RD  
SAUGERTIES NY 12477

OFA eCert



Verify QR scan

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E-mail address: [ofa@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073



## Coat Color and Trait Certificate

<b>Call Name:</b>	Oliver	<b>Laboratory #:</b>	388301
<b>Registered Name:</b>	Overlook's Oliver	<b>Registration #:</b>	SS37395501
<b>Breed:</b>	Labrador Retriever	<b>Certificate Date:</b>	May 8, 2023
<b>Sex:</b>	Male		
<b>DOB:</b>	Aug. 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)
E Locus - e (Apricot/Cream/Red/Yellow, Common Variant Found in Many Breeds)	<i>MC1R</i>	E/E	Black
L Locus (Long Hair/Fluffy) - Lh <sup>1</sup> (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 d<sup>1</sup> or d<sup>2</sup> 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 **E** which allows for the production of black pigment. However, this dog's coat color is also dependent on the K, A, and B genes. This dog will pass on **E** to 100% of its offspring.

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.