

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ZINFNDEL LIMONCELLO
registered name

LABRADOR RETRIEVER
sex/breed

film/test/lab #

992000000270867
tattoo/microchip/DNA profile

2148579
application number

11/24/2021
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:

SS15352903
registration no.

M

10/06/2019
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

LR-258701G25M-VPI
O.F.A. NUMBER

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

GOOD

owner GERARDO & JOAN SALDANA
2315 COUNTY ROAD 33
BLUFFTON OH 45817

OFA eCert



Verify certificate
with 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: 11/24/2021

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.

ZINFNDEL LIMONCELLO
registered name

LABRADOR RETRIEVER
sex/breed

film/test/lab #

992000000270867
tattoo/microchip/DNA profile

2148579
application number

11/24/2021
date of report

RESULTS:

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

SS15352903
registration no.

M

10/06/2019
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

LR-EL106769M25-VPI
O.F.A. NUMBER

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

NORMAL

owner

GERARDO & JOAN SALDANA
2315 COUNTY ROAD 33
BLUFFTON OH 45817

OFA eCert



Verify certificate
with QR scan

G.G.KELLER, D.V.M., M.S., DACVR
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Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ZINFNDEL LIMONCELLO
registered name

LABRADOR RETRIEVER
breed

C110897
film/test/lab #

992000000270867
tattoo/microchip/DNA profile

2148579
application number

05/04/2021
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 04/19/2021.)

NORMAL AO/CONG, AUSC/ECG/ECHO

SS15352903
registration no.

M
sex

10/06/2019
date of birth

18
age at evaluation in months



A Not-For-Profit Organization



LR-ACA2748/18M-VPI
O.F.A. NUMBER

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

owner JOAN SALDANA; GERARDO SALDANA
2315 COUNTY ROAD 33
BLUFFTON OH 45817

OFA eCert



Verify certificate
with 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: 05/04/2021

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.

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Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ZINFNDEL LIMONCELLO
registered name

LABRADOR RETRIEVER
breed

20U57X
film/test/lab #

99200000270867
tattoo/microchip/DNA profile

2148579
application number

06/02/2020
date of report

RESULTS:

Based upon the exam dated 05/30/2020, 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.

EXAMINER: 255-Dr. Margaret Foss

SS15352903
registration no.

M
sex

10/06/2019
date of birth

7
age at evaluation in months



A Not-For-Profit Organization

LR-EYE19681/7M-VPI
O.F.A. NUMBER

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



owner

JOAN SALDANA
GERARDO SALDAÑA; JOAN SALDANA
2315 COUNTY ROAD 33
BLUFFTON OH 45817

OFA eCert



Verify certificate
with 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: 06/02/2020

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. Please allow 2 days from the report date for the results to update the dog's web page.

If there are any errors on this certificate, please email CORRECTIONS@OFFA.ORG to request a correction.

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Fax number: 573-875-5073



PRA-prcd DNA Test

Case Number: 132659

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Hereditary Nasal Parakeratosis DNA Test

Case Number: 132658

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Exercise Induced Collapse DNA Test

Case Number: 132657

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Degenerative Myelopathy DNA Test

Case Number: 132656

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Cystinuria DNA Test

Case Number: 132655

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



Centronuclear Myopathy DNA Test

Case Number: 132654

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 10/1/2020

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist

Laboratory Report

Laboratory #:	214358	Call Name:	Cello
Order #:	97281	Registered Name:	Zinfndel Limoncello
Ordered By:	Joan Saldana	Breed:	Labrador Retriever
(Co-)Owner:	Joan Saldana/Gerardo Saldana	Sex:	Male
Ordered:	Jan. 11, 2021	DOB:	Oct. 2019
Received:	Jan. 12, 2021	Registration #:	sS15352903
Reported:	Jan. 25, 2021	Microchip #:	992000000270867

Results:

Disease	Gene	Genotype	Interpretation
Macular Corneal Dystrophy (Labrador Retriever Type)	CHST6	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)
Skeletal Dysplasia 2	COL11A2	WT/WT	Normal (clear)

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

Interpretation:

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



Christina J Ramirez, PhD, DVM, DACVP
 Medical Director



Casey R Carl, DVM
 Associate Medical Director

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. These tests were developed and their performance determined by Paw Print Genetics®. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these 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 Length DNA Test

Case Number: 132660

Owner: Gerardo & Joan Saldana
2315 County Rd 33
Bluffton OH 45817

Canine Information

DNA ID Number: **180388**

Call Name: **Cello**

Sex: **Male**

Birthdate: **10/06/2019**

Breed: **Labrador Retriever**

Coat Color:

Registered Name: **Zinfindel Limoncello**

Registration Number:

Microchip/Tattoo: **992000000270867**

Report Date: 9/30/2020

DNA Result: **Clear (FGF5:c284G>T -/-; those having 2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist