Coat Color and Trait Certificate

Call Name:	Mila	**Laboratory #:**	144788
Registered Name:	Special Sweet Lady Labando	**Registration #:**	-
Breed:	Labrador Retriever	**Certificate Date:**	Sept. 30, 2019
Sex:	Female		
DOB:	May 2019		

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
B Locus (Brown)	*TYRP1*	B/B	Black coat, nose and foot pads
D Locus (Dilute)	*MLPH*	D/D	Non dilute

Interpretation:

This dog carries two copies of **B** at all three of the b^c, b^d and b^s loci making the overall B locus genotype of this dog **B/B**. The overall B locus genotype for a dog is determined by the combination of the genotypes at the b^c, b^d, and b^s loci. The b^c, b^d, and b^s variants confer brown coat, nose, and foot pads when at least one of these DNA changes is present on both genes of the dog at the B locus. If the dog has one or no copies of **b** then the dog will have a black coat, nose, and foot pads. However, this dog's coat color is also dependent on the E, K, and A genes. This dog will pass on **B** to 100% of its offspring.

This dog carries two copies of **D** which does not result in the "dilution" or lightening of the black and yellow/red pigments that produce the dog's coat color. The base coat color of this dog will be primarily determined by the E, K, A, and B genes. This dog will pass on **D** 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.

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.

Paw Print Genetics
A division of Genetic Veterinary Sciences, Inc.

Canine Genetic Health Certificate™

Call Name:	Mila	**Laboratory #:**	144788
Registered Name:	Special Sweet Lady Labando	**Registration #:**	-
Breed:	Labrador Retriever	**Certificate Date:**	Sept. 30, 2019
Sex:	Female		
DOB:	May 2019		

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

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	*PTPLA*	WT/WT	Normal (clear)
Cystinuria (Labrador Retriever Type)	*SLC3A1*	WT/WT	Normal (clear)
Degenerative Myelopathy	*SOD1*	WT/WT	Normal (clear)
Elliptocytosis	*SPTB*	WT/WT	Normal (clear)
Exercise-Induced Collapse	*DNM1*	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis	*SUV39H2*	WT/WT	Normal (clear)
Hyperuricosuria	*SLC2A9*	WT/WT	Normal (clear)
Myotubular Myopathy 1	*MTM1*	WT/WT	Normal/Clear Female
Narcolepsy (Labrador Retriever Type)	*HCRTR2*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy 4	*RPGRIP1*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Golden Retriever 2	*TTC8*	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	*PRCD*	WT/WT	Normal (clear)
Pyruvate Kinase Deficiency (Labrador Retriever Type)	*PKLR*	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)

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Casey R Carl, DVM
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. 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. 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. Genetic counseling is available at Paw Print Genetics.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

SPECIAL SWEET LADY LABANDO
registered name

LABRADOR RETRIEVER
breed

C106066
film/test/lab #

688038000179786
tattoo/microchip/DNA profile

2255325
application number

07/14/2021
date of report

SS17423701
registration no.

F
sex

05/24/2019
date of birth

23
age at evaluation in months

A Not-For-Profit Organization

LR-ACA2932/23F-VPI
O.F.A. NUMBER

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

RESULTS:

NORMAL: NO EVIDENCE OF CONGENITAL OR ADULT ONSET INHERITED HEART DISEASE -- AUSCULTATION & ECHO (NOTE: THE CONGENITAL CLEARANCE IS CONSIDERED PERMANENT; ADULT ONSET CLEARANCE VALID FOR 1 YEAR FROM TEST DATE 05/22/2021.)

NORMAL AO/CONG, AUSC/ECHO

owner

CHELSEA T. ZIMMERMAN
2653 CRAVER RD
LEXINGTON NC 27295

OFA eCert

Verify certificate with QR scan

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

SPECIAL SWEET LADY LABANDO
registered name

SS17423701
registration no.

LABRADOR RETRIEVER
breed

F
sex

film/test/lab #

05/24/2019
date of birth

688038000179786
tattoo/microchip/DNA profile

24
age at evaluation in months

2255325
application number

A Not-For-Profit Organization

06/11/2021
date of report

LR-EL103771F24-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 radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

NORMAL

owner
CHELSEA T. ZIMMERMAN
2653 CRAVER RD
LEXINGTON NC 27295

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: 06/11/2021

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.

SPECIAL SWEET LADY LABANDO
registered name

SS17423701
registration no.

LABRADOR RETRIEVER
breed

F
sex

film/test/lab #

05/24/2019
date of birth

688038000179786
tattoo/microchip/DNA profile

24
age at evaluation in months

A Not-For-Profit Organization

2255325
application number

LR-255490E24F-VPI
O.F.A. NUMBER

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

06/11/2021
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:

EXCELLENT

owner
CHELSEA T. ZIMMERMAN
2653 CRAVER RD
LEXINGTON NC 27295

OFA eCert

Verify certificate with QR scan

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

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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

FCI

Ime:
Name: **SPECIAL SWEET LADY LABANDO**

JR JR 710881 Lab

KSS

Rasa:
Breed: **LABRADOR RETRIEVER**

EXPORT

Oštenjen:
Date of birth: **24/05/2019**

Boja - Colour: *Yellow*

Dlaka - Coat: *short*

Pol - Sex: *female*

Odgajivač - Breeder: **"LABANDO" SOVILJ BORISLAV, Kudeljarište 20, ČELAREVO**

I	II	III	IV
OTAC - SIR **LORETTA D'FRANCO ACT OF ULTIMATE TRUST-ViceJWW** HD-A ED-0 PRA/PRCD-Clear HNPK-Clear NARC-Clear Sk.Displ.2-clear RD-OSD-Cl. **Upisan: JR 709512 Lab** Oštenjen: 24/01/2017	**D'FRANCO LORETTA I A DA' THE BOSS** SR92292201	**CH ANGUK BLACK KI-BO** SR76493201	CH LOBUFF HOLLYRIDGE WIZARD OF OZ, SR37369101
			ZARINA ANGUIANO, FCM FCMN4318-H
		VINCENZA SR91786501	CH WIT'S END JACKS OR BETTER AT BLACKWING, SR49715103
			YELENA FRANCO, FCM FCMP6013-C
	LORETTA LABS D'FRANCO MIRANDA SR86412902	**GREENSTONE'S PLAYER AT LORETTA** SR79910301	GREENSTONES ROYA FLUSH, SR68233604
			BLACKWING FANCY THAT AT LOUSCO, SR39790103
		ALL IN CARBONELL SR88616401	HYSPIRE TEXAS HOLDEM, SR49602002
			TABATHAS BELQUEST ESTEEM, SR40439806
MAJKA - DAM **MAYA LAB'S HOUSE BL-INTCH** CHSRB HD-A ED-0 Eyes/Heart/PRA/PRCD/EIC/HNPK/CNM/NARC/SK **Upisan: JR 708934 Lab** Oštenjen: 16/03/2016	**CH BENVENUTO LITTLE WISH HD-A ED-0** JR 705801 Lab JBISS BISS BIS PRA/PRCD-cl. EIC-cl. HNPK-cl. Narc.-cl. MH-cl. RD/OSD-cl.CNM-	**BIG SKY'S PEACEKEEPER** ROI 1333501 HD-A,EDO/0,EIC Clear,PRA Clear	BIG SKY'S STONE KUTTER, SR 22980804
			BIG SKY'S RING MY BELL, SR 33902101
		JAZZY AZGARD PKR.VIII-27180 HD-A	ANNUAL'S TEXAS RANGER, S51423/2009
			TELIMENA AZGARD, PKR.VIII-17480
	MACCHIA BHR 333114 Lr 3JBIAE CAC CACIB 3J3OH 2BOB BOG BOG-III HD-A ED-0 PRA-Clear CHM-Clear	**CHARM BLUVEIL MR. DARCY** ROI 07/64228	LANGSHOTT GALE FORCE FROM KIMVALLEY, SN47210501
			CHARM'S DANCING TO THE MUSIC CH, SR126150101
		KOWALSKI CELTA ROI 12/16520	CORNESTONE THANK YOU AT KOWALSKI, LOE 1653593
			KOWALSKI LILY FIX, LOE 1653591

N° **007310**

DATE: **3/12/2019**

Tetovir broj:
Tatoo N°: **688038000179786**
Chip:

1. General Secretary of KSS certify that here above information is correct and reliable:

KINOLOŠKI SAVEZ REPUBLIKE SRBIJE
KSS
BEOGRAD