

220 E. Rowan, Suite 220 Spokane, Washington 99207 www.pawprintgenetics.com (509) 483-5950

# **Laboratory Report**

**Laboratory #:** 267799 **Call Name:** Cedar

Order #: 121732 Registered Name: Lazy Mountain Little Red Cedar

Ordered By: Vicki McCormack Breed: Australian Labradoodle

 Ordered:
 Nov. 1, 2021
 Sex:
 Female

 Received:
 Nov. 9, 2021
 DOB:
 April 2021

**Reported:** Nov. 17, 2021 **Registration #:** WALA-00049285

**Microchip #:** 933000320532966

## **Results:**

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis	SUV39H2	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy 4	RPGRIP1	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	PRCD	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)
Von Willebrand Disease I	VWF	WT/WT	Normal (clear)

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

## Interpretation:

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

## ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

LAZY MOUNTAIN LITTLE RED CEDAR registered name

AUSTRALIAN LABRADOODLE sex/breed

521830 film/test/lab #

933000320532966 tattoo/microchip/DNA profile

2342114 application number

03/18/2022 date of report

RESULTS:

Based upon the exam dated 03/08/2022, 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.

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382

WALA00049285 registration no.

04/30/2021 date of birth

age at evaluation in months



A Not-For-Profit Organization

LD-EYE4133/10F-VPI

O.F.A. NUMBER

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

**NORMAL** 

OFA eCert

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

www.ofa.org

This electronic OFA certificate was generated on: 03/18/2022

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**

Hip Dysplasia Evaluation Report



LAZY MOUNTAIN LITTLE RED CEDAR registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

933000320532966 tattoo/microchip/DNA profile

2342114 application number

03/24/2022 date of report WALA00049285

registration no.

F sex

> 04/30/2021 date of birth

10

age at evaluation in months

Veterinarian

HURRICANE RIDGE VETERINARY HOSPITAL 660 N 7TH AVE SEQUIM WA 98382

Owner

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382

Preliminary Hip Dysplasia Evaluation Report

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
unilateral pathology left right
transitional vertebra
spondylosis
panosteitis

# **Orthopedic Foundation for Animals**

## Elbow Dysplasia Evaluation Report



LAZY MOUNTAIN LITTLE RED CEDAR registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

933000320532966 tattoo/microchip/DNA profile

2342114 application number

03/24/2022 date of report

WALA00049285

registration no.

F sex

04/30/2021 date of birth

10

age at evaluation in months

Owner Veterinarian

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382

HURRICANE RIDGE VETERINARY HOSPITAL 660 N 7TH AVE SEQUIM WA 98382

Preliminary Elbow Dysplasia Evaluation Report

negative for elbow dysplasia	L	R <u>√</u>
ELBOW DYSPLASIA GRADE II GRADE III	L L	R R R
RADIOGRAPHIC FINDINGS degenerative joint disease (DJD) ununited anconeal process (UAP) fragmented coronoid process (FCP) osteochondrosis	L L L	R R R

4A KellerDIM G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

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APPL	
RAD	
CK	
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# **Orthopedic Foundation for Animals**

2300 E Nifong Blvd, Columbia, MO 65201 Phone (573) 442-0418 | Fax (573)875-5073 Email ofa@offa.org | www.ofa.org A Not-for-Profit Organization

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# **Application for Patellar Luxation Database**

	Registered name:			AKC registration number: Other registry nam		
	LAZY MOUNTAIN LITTLE RED CEDAR "CEDAR"			Other registry #: (	00049285	
reed:		Sex:	Date of birth (MM/DD/YY):		A MARINE CONTROL OF THE CONTROL OF T	
AUSTRALIAN LAB	RADOODLE	F	04/30/2021			
licrochip/tattoo:			Registration number of sire:	Registration numb	per of dam:	
933000320532966			NW00049286	NW0004	19289	
wner name:	014		Date of evaluation (MM/DD/YY):			
VICKI MCCORMA	CK		03/14/2022			
o-owner name:			Examining veterinary clinic:			
			HURRICANE RIDGE VETERINARY HOSPITAL			
lailing address:			Mailing address:			
31 EASTGATE PL			660 N 7TH AVE			
ity:	State:	Zip/postal code:	City:	State:	Zip/postal code:	
SEQUIM	WA	98382	SEQUIM	WA	98382	
hone:	E-mail:		Phone:	E-mail:	1	
360) 808-9800	DISCOVERY	TAILS@GMAIL.COM	(360) 681-0117	TECHNICIANAL	URRICANERIDGEVET.COM	
atellar Examinatio	on Results					
luxated: 🖵 n	right 🔲	left laterai	assification of luxation  Grade 1—The patella easily stifle joint, but returns to the stifle joint, but and stifle joint, but all stifle joint j	trochlea when releas patellar luxation wh nent. manently luxated wi	sed. ich, in some cases, th torsion of the tibia	
right le Patellar Luxation bilateral unilateral: r luxated: r luxation is: r	ight  medial  ntermittent	left laterai Dermanent	Grade 1—The patella easily stifle joint, but returns to the Grade 2—There is frequent becomes more or less perman	trochlea when releas patellar luxation wh nent. manently luxated wi ast of between 30 dec	sed. ich, in some cases, th torsion of the tibia	
right le Patellar Luxation bilateral unilateral: r luxated: n luxation is: in age of onset: c	ight medial mitermittent capacitation capaci	left laterai permanent 2-6 months > 12 months	Grade 1—The patella easily stifle joint, but returns to the Grade 2—There is frequent becomes more or less perman Grade 3—The patella is permand deviation of the tibial cre	trochlea when release patellar luxation whenent. manently luxated with st of between 30 decents.  Solly twisted and the tith the result that it lies.	sed. ich, in some cases, th torsion of the tibia grees and 50 degrees	
right  Patellar Luxation  bilateral  unilateral:  luxated:  nuxation is:  age of onset:  certify that the examination is:  I DID verify microchip/ta	right medial med	left laterai permanent 2-6 months > 12 months  ccording to the OFA p	Grade 1—The patella easily stifle joint, but returns to the Grade 2—There is frequent becomes more or less permand deviation of the tibial crefrom the cranial/caudal plane Grade 4—The tibia is media further deviation medially wit degrees from the cranial/caudrocedure.	trochlea when release patellar luxation whenent. manently luxated wists of between 30 dects. fully twisted and the tith the result that it lied to be the company of the co	sed. ich, in some cases, th torsion of the tibia grees and 50 degrees ibial crest may show es 50 degrees to 90	
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# **Coat Color and Trait Certificate**

Nov. 17, 2021

Call Name: Cedar Laboratory #: 267799

Registered Name: Lazy Mountain Little Red Cedar Registration #: WALA-00049285

Breed: Australian Labradoodle Microchip #: 933000320532966

Sex: Female Certificate Date:
DOB: April 2021

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
A Locus (Agouti)	ASIP	A <sup>y</sup> /a	Sable/fawn (carries bicolor/solid)
B Locus (Brown)	TYRP1	B/b	Black coat, nose and foot pads (carries one copy of brown)
E Locus (Apricot/Yellow/Red) - e (Common Variant Found in Many Breeds)	MC1R	e/e	Yellow/red
IC Locus (Improper Coat/Furnishings)	RSP02	F/F	Furnishings
K Locus (Dominant Black)	CBD103	K <sup>B</sup> /k <sup>y</sup>	No agouti expression allowed (carrier)
S Locus (White Spotting, Parti, or Piebald)	MITF	S/S	No white spotting, flash, parti, or piebald

## Interpretation:

This dog carries one copy of  $\mathbf{A}^{\mathbf{y}}$  and one copy of  $\mathbf{a}$  which results in a sable/fawn coat color. However, this dog's coat color is also dependent on the E, K, and B genes. The sable/fawn coat color is only expressed if the dog is also E/E or E/e at the E locus and  $\mathbf{k}^{\mathbf{y}}/\mathbf{k}^{\mathbf{y}}$  at the K locus which allows for agouti gene expression. This dog will pass on  $\mathbf{A}^{\mathbf{y}}$  to 50% of its offspring and  $\mathbf{a}$  to 50% of its offspring.

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 **e** which inhibits production of black pigment. The coat color of this dog will be yellow/red (including shades of white, cream, yellow, apricot or red). This dog will pass **e** on to 100% of its offspring.

This dog does not carry the mutation for weak furnishings or improper coat and will therefore have furnishings (proper 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 **F** (furnishings, proper coat) to 100% of its offspring.

This dog carries one copy of  $\mathbf{K}^{\mathbf{B}}$  and one copy of  $\mathbf{k}^{\mathbf{y}}$  which prevents expression of the agouti gene (A locus) and allows for solid eumelanin (black pigment) production in pigmented areas of the dog. However, this dog's coat color is also dependent on its genotypes at the E and B genes. This dog will pass on  $\mathbf{K}^{\mathbf{B}}$  to 50% of its offspring and  $\mathbf{k}^{\mathbf{y}}$  to 50% of its offspring.

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CASE: 22ERX5



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Registered name:	***************************************	on for Bas	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***		
LAZY MOUNTAIN LITTLE RED CEDAR "CEDAR"		AKC registration number:			Other registry name: WALA	
Breed: Sex:		Date of birth (MM/DD/	YY):	- Care regis	stry#: 00049285	
AUSTRALIAN LABRAI	DOODLE	F	04/30/202	21		
icrochip/tattoo:			Registration number of			on number of dam:
933000320532966 wner name:			NW00049		NWC	00049289
VICKI MCCORMACK	Co-Owner name:		Examining veterinary of		and provide consumerations of	Date of evaluation (MM/DD/YY):
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(360) 808-9800	DISCOVERY	TAILS@GMAIL.COM	(360) 681	-0117	4.70.000	CIAN@HURRICANERIDGEVET.CO
eterinary Exam Results inical findings based on cardiac a	uscultation is req			**2 7**		
		AUSCULTATIO		D)		
	Normal 🗓	Abnormal		/thmia 🗆		
Murmur PMI:	Grade: 1 ☐ Left ☐			V	VI 🗆	
Timing:	Systolic	Right Diastolic		Apex 🗆		
	nds: Click	Gallop l		Split S2 🗆		
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I certify that the standards for cardi	ac examination as s is dog	set forth by the OFA were	carefully followed i	in performing this		2027
						Date
Animals Over 12 Months Litter of 3 or more subm rams on animals under 12 months of age of	itted together	\$30.00	Minimum of 5	individuals	s a group, owned	/co-owned by same person. \$10.00 e
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ard number		Cardholder name		Exp dat	e MM/YY	CVV



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