

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

Laboratory Report

Laboratory #: 281271 **Call Name:** Violet

Order #: 128425 Registered Name: Bayside Sweet Violet
Ordered By: Vicki McCormack Breed: Australian Labradoodle

 Ordered:
 Jan. 4, 2022
 Sex:
 Female

 Received:
 Jan. 11, 2022
 DOB:
 Oct. 2021

Reported: Jan. 20, 2022 **Registration #:** -

Microchip #: 98102004163907

Results:

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/M	Carrier
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 six of the mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these six mutations. However, we identified one normal copy and one mutant copy of the DNA sequences for *DNM1*. Thus, this dog is a carrier of Exercise-Induced Collapse.

Recommendations:

Exercise-Induced Collapse is inherited in an autosomal recessive fashion. Based on this, and the fact that this dog showed a mutation in one copy of the *DNM1* gene, this dog is a carrier of this disease. Although dogs that carry only one copy of this mutation will not be clinically affected, if bred with another carrier, the pairing could produce affected offspring. To avoid producing affected offspring, this dog should be bred with dogs that are normal (WT/WT) for this gene. Dogs related to this dog have an increased risk to be affected by or carry the mutated gene. Additional testing for this mutation is indicated for related dogs.

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.



Coat Color and Trait Certificate

Call Name: Violet Laboratory #: 281271

Registered Name: Bayside Sweet Violet **Registration #:**

Breed:Australian LabradoodleMicrochip #:98102004163907Sex:FemaleCertificate Date:Jan. 20, 2022

DOB: Oct. 2021

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

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

Interpretation:

This dog carries one copy of $\mathbf{a}^{\mathbf{t}}$ and one copy of \mathbf{a} which results in tan points and can also present as a black and tan or tricolor coat color. However, this dog's coat color is also dependent on the E, K, and B genes. The tan point 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. This dog will pass on $\mathbf{a}^{\mathbf{t}}$ to 50% of its offspring and \mathbf{a} to 50% of its offspring.

This dog carries two copies of one of the b mutations and has a B locus genotype of **b/b**. Thus, this dog typically will have a brown coat, nose and foot pads. Depending on the breed, b/b dogs may be referred to as brown, chocolate, liver or red. However, this dog's coat color is dependent on the genotypes of many other genes. This dog will pass one copy of **b** to 100% 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).

This dog carries one copy of **E** and one copy 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 **E** on to 50% of its offspring and **e** to 50% of its offspring, which can produce a yellow/red coat (including shades of white, cream, yellow, apricot or red) if inherited with another copy of **e**.

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 K^B and one copy of k^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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BAYSIDE SWEET VIOLET

registered name

AUSTRALIAN LABRADOODLE

breed

23U32B film/test/lab #

98102004163907

tattoo/microchip/DNA profile

2357567

application number

08/03/2023

date of report RESULTS:

Based upon the exam dated 07/28/2023, 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.

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382

WALA00073427 registration no.

F sex

10/19/2021 date of birth

age at evaluation in months



A Not-For-Profit Organization

LD-EYE5289/21F-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

Verify QR scan

www.ofa.org

This electronic OFA certificate was generated on: 08/03/2023

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 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



BAYSIDE SWEET VIOLET registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

98102004163907 tattoo/microchip/DNA profile

2357567 application number

05/06/2022 date of report WALA00073427

registration no.

F sex

> 10/19/2021 date of birth

6

age at evaluation in months

Owner

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382 Veterinarian

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

Preliminary Hip Dysplasia Evaluation Report

EXCELLENT HIP JOINT CONFORMATION superior 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
GOOD HIP JOINT CONFORMATION	MILD HIP DYSPLASIA
well formed hip joint conformation as compared with other individuals of the same breed and age	radiographic evidence of minor dysplastic changes of the hip joints
FAIR HIP JOINT CONFORMATION	MODERATE HIP DYSPLASIA
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age	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	unilateral pathology left right
remodeling of femoral head/neck	transitional vertebra
osteoarthritis/degenerative joint disease	spondylosis
shallow acetabula	panosteitis
acetabular rim/edge change	
AA Kellend / M G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES	

Orthopedic Foundation for Animals

Elbow Dysplasia Evaluation Report



BAYSIDE SWEET VIOLET

registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

98102004163907 tattoo/microchip/DNA profile

2357567 application number

05/06/2022 date of report WALA00073427 registration no.

F sex

> 10/19/2021 date of birth

6

age at evaluation in months

Owner

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382 Veterinarian

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

Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS FLEXED LATERAL VIEW negative for elbow dysplasia	L	R_√
ELBOW DYSPLASIA GRADE I 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	R R R



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2300 E Nifong Blvd, Columbia, MO 65201
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email: ofa@offa.org | website: www.ofa.org
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v010122

Application for Paris Cardine Date

Registered name:	***************************************		AKC registration number:	Other regis	try name: WALA
BAYSIDE SWEET VIOLET "VIOLET"		T"	social designation of the second seco	Other registry #: 0007342	
reed:		Sex:	Date of birth (MM/DD/YY):		00010121
AUSTRALIAN LABRAE	OODLE	F	10/19/2021		
icrochip/tattoo: 98102004163907			Registration number of sire:		n number of dam:
90 102004 103907 wner name:			WALA00009343	WAL	A00072755
VICKI MCCORMACK	Co-Owner name:		Examining veterinary clinic:	UADV LICODITAL	Date of evaluation (MM/DD/YY):
ailing address:			HURRICANE RIDGE VETERII Mailing address:	NARY HOSPITAL	04/22/2022
31 EASTGATE PL			660 N 7TH AVE		
ity:	State:	7in/nostal codes			
SEQUIM	WA	Zip/postal code: 98382	SEQUIM	State:	Zip/postal code:
one:	E-mail:	30302	Phone:	WA	98382
(360) 808-9800		MISOCMAII COM		E-mail:	
0007 000-3000	DISCOVERTIA	AILS@GMAIL.COM	(360) 681-0117	TECHNICI	AN@HURRICANERIDGEVET.CO
1001/2		AUSCULTATIO	ON (REQUIRED)		
	Normal 🖸	Abnormal			
Murmur (VI□	
PMI:	Left 🛘	Right	☐ Base ☐ Apex ☐		
Timing:	Systolic	Diastolic	☐ Continuous ☐		
Extra Sou	nds: Click 🗆	Gallop I	☐ Split S1☐ Split S2☐		
Equivocal cardiovas	ılar examination—he scular examination—	eart disease is not evide -heart disease cannot b	nt e diagnosed nor excluded; status se; indicate suspected diagnosis l	s uncertain for bree pelow:	ding.
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Exp date MM/YY

CVV

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22TEGU	

Registered name:



Orthopedic Foundation for Animals

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Application for Patellar Luxation Database

Registered name:			AKC registration number:	Other registry nan	ne: WALA
BAYSIDE SWEET	/IOLET "VIOLE	ΞT"		Other registry #: C	00073427
Breed:		Sex:	Date of birth (MM/DD/YY):		
AUSTRALIAN LABI	RADOODLE	F	10/19/2021		
Microchip/tattoo:			Registration number of sire:	Registration numb	
98102004163907			WALA00009343	WALA00	0072755
Owner name:			Date of evaluation (MM/DD/YY):		
VICKI MCCORMAC	K		04/22/2022		
Co-owner name:			Examining veterinary clinic:	- VETEDINIA	OV. LICODITAL
Mailing address:			HURRICANE RIDGE Mailing address:	- VETERINAL	RY HOSPITAL
81 EASTGATE PL			660 N 7TH AVE		
SEQUIM	State: WA	Zip/postal code: 98382	City: SEQUIM	State: WA	Zip/postal code: 98382
Phone:	E-mail:		Phone:	E-mail:	
(360) 808-9800	DISCOVERY	TAILS@GMAIL.COM	(360) 681-0117	TECHNICIAN@H	URRICANERIDGEVET.COM
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. Normal I right I left . Patellar Luxation			Grade 1—The patella easily lustifle joint, but returns to the tre	ochlea when releas	sed.
. Normal I right I left . Patellar Luxation I bilateral			Grade 1—The patella easily lustifle joint, but returns to the transfer and Grade 2—There is frequent p	ochlea when releas atellar luxation whi	sed.
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Paw Print DNA Profiling™ Certificate

Call Name: Violet

Registered Name: Bayside Sweet Violet **Breed:** Australian Labradoodle

Sex: Female Oct. 2021

Laboratory #: 281271

Registration #: -

Microchip #: 98102004163907

Certificate Date: Jan. 20, 2022



This certificate displays a graphical representation of your dog's unique DNA profile



Blake C Ballif, PhD

Laboratory & Scientific Director

En RCal

Casey R Carl, DVM

Associate Medical Director

Paw Print Genetics performed testing on the dog(s) listed on this certificate. Because this test is a DNA-based method, rare genomic variations may occur 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.