



## Canine Genetic Health Certificate™

**Call Name:** Taz  
**Registered Name:** Moonlit Acres Fantastic's Discovery  
**Breed:** Australian Labradoodle  
**Sex:** Male  
**DOB:** Oct. 2021

**Laboratory #:** 276539  
**Registration #:** -  
**Microchip #:** 956000014096  
**Certificate Date:** Dec. 14, 2021

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

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

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

**Helen F Smith, PhD**  
Associate Laboratory Director

**Christina J Ramirez, PhD, DVM, DACVP**  
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.

## Coat Color and Trait Certificate

<b>Call Name:</b>	Taz	<b>Laboratory #:</b>	276539
<b>Registered Name:</b>	Moonlit Acres Fantastic's Discovery	<b>Registration #:</b>	-
<b>Breed:</b>	Australian Labradoodle	<b>Microchip #:</b>	956000014096
<b>Sex:</b>	Male	<b>Certificate Date:</b>	Dec. 14, 2021
<b>DOB:</b>	Oct. 2021		

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
A Locus (Agouti)	<i>ASIP</i>	$a^t/a$	Tricolor, black and tan (carries bicolor/solid)
B Locus (Brown)	<i>TYRP1</i>	$b/b$	Brown coat, nose and foot pads (carries two copies of brown)
E Locus (Apricot/Yellow/Red) - e (Common Variant Found in Many Breeds)	<i>MC1R</i>	$E/e$	Black (carries yellow/red)
IC Locus (Improper Coat/Furnishings)	<i>RSPO2</i>	$F/F$	Furnishings
K Locus (Dominant Black)	<i>CBD103</i>	$k^Y/k^Y$	Agouti expression allowed
S Locus (White Spotting, Parti, or Piebald)	<i>MITF</i>	$S/S^P$	Limited white spotting, flash, parti, or piebald (carrier)

### Interpretation:

This dog carries one copy of  $a^t$  and one copy of  $a$  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  $k^Y/k^Y$  at the K locus. This dog will pass on  $a^t$  to 50% of its offspring and  $a$  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 two copies of  $k^Y$  which allows for the expression of the agouti gene (A locus) which can result in a variety of coat colors including sable/fawn, tricolor, tan points, black or brown. However, this dog's coat color is

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

MOONLIT ACRES MR. FANTASTIC  
*registered name*

AUSTRALIAN LABRADOODLE  
*breed*

237NZX  
*film/test/lab #*

956000014096857  
*tattoo/microchip/DNA profile*

2342113  
*application number*

08/01/2023  
*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.

WALA00069802  
*registration no.*

M  
*sex*

10/02/2021  
*date of birth*

21  
*age at evaluation in months*



A Not-For-Profit Organization



LD-EYE4132/21M-VPI  
*O.F.A. NUMBER*

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

NORMAL

**owner**  
VICKI MCCORMACK  
81 EASTGATE PL  
SEQUIM WA 98382

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: 08/01/2023

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**  
**Hip Dysplasia Evaluation Report**



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Organization

**MOONLIT ACRES MR. FANTASTIC**  
*registered name*

**WALA00069802**  
*registration no.*

**AUSTRALIAN LABRADOODLE**  
*breed*

**M**  
*sex*

*film/test/lab #*

**10/02/2021**  
*date of birth*

**956000014096857**  
*tattoo/microchip/DNA profile*

**5**  
*age at evaluation in months*

**2342113**  
*application number*

**03/24/2022**  
*date of report*

**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**

well formed hip joint conformation as compared with other individuals of the same breed and age

**MILD HIP DYSPLASIA**

radiographic evidence of minor dysplastic changes of the hip joints

**FAIR HIP JOINT CONFORMATION**

minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age

**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 pathology  left  right  
 transitional vertebra  
 spondylosis  
 panosteitis

*G.G. Keller, DVM*

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

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



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MOONLIT ACRES MR. FANTASTIC  
*registered name*

WALA00069802  
*registration no.*

AUSTRALIAN LABRADOODLE  
*breed*

M  
*sex*

*film/test/lab #*

10/02/2021  
*date of birth*

956000014096857  
*tattoo/microchip/DNA profile*

5  
*age at evaluation in months*

2342113  
*application number*

03/24/2022  
*date of report*

**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                                      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*

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



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 APPL \_\_\_\_\_  
 RAD \_\_\_\_\_  
 CK \_\_\_\_\_



# Orthopedic Foundation for Animals

2300 E Nifong Blvd, Columbia, MO 65201  
 Phone (573) 442-0418; Fax (573) 875-5073  
 email: ofa@offa.org | website: www.ofa.org  
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 v010122

## Application for Basic Cardiac Database

Registered name: MOONLIT ACRES MR. FANTASTIC "ST"		AKC registration number:	Other registry name: WALA		
Breed: AUSTRALIAN LABRADOODLE		Sex: M	Date of birth (MM/DD/YY): 10/02/2021		
Microchip/tattoo: 956000014096857		Registration number of sire: WALA00027961	Registration number of dam: WALA00036070		
Owner name: VICKI MCCORMACK	Co-Owner name:	Examining veterinary clinic: HURRICANE RIDGE VETERINARY HOSPITAL		Date of evaluation (MM/DD/YY): 03/11/2022	
Mailing address: 81 EASTGATE PL		Mailing address: 660 N 7TH AVE			
City: SEQUIM	State: WA	Zip/postal code: 98382	City: SEQUIM	State: WA	Zip/postal code: 98382
Phone: (360) 808-9800	E-mail: DISCOVERYTAILS@GMAIL.COM	Phone: (360) 681-0117	E-mail: TECHNICIAN@HURRICANERIDGEVET.COM		

I hereby certify that the animal examined is the animal described on this application. I understand that by submitting these results to the OFA, if the animal was 12 months or older at the time of the exam, the results will be released to the public. Exams on animals under 12 months of age are considered preliminary, are not eligible for OFA certification numbers, and the results will not be released to the public.

Signature of owner or authorized representative Vicki McCormack

### Veterinary Exam Results

Clinical findings based on cardiac auscultation is required. (see page 2)

AUSCULTATION (REQUIRED)					
Normal	<input checked="" type="checkbox"/>	Abnormal	<input type="checkbox"/>	Arrhythmia	<input type="checkbox"/>
Murmur Grade:	I <input type="checkbox"/>	II <input type="checkbox"/>	III <input type="checkbox"/>	IV <input type="checkbox"/>	V <input type="checkbox"/>
PMI:	Left <input type="checkbox"/>	Right <input type="checkbox"/>	Base <input type="checkbox"/>	Apex <input type="checkbox"/>	
Timing:	Systolic <input type="checkbox"/>	Diastolic <input type="checkbox"/>	Continuous	<input type="checkbox"/>	
Extra Sounds:	Click <input type="checkbox"/>	Gallop <input type="checkbox"/>	Split S1 <input type="checkbox"/>	Split S2 <input type="checkbox"/>	

#### Summary evaluation and opinion of the examiner:

- Normal cardiovascular examination—heart disease is not evident
- Equivocal cardiovascular examination—heart disease cannot be diagnosed nor excluded; status uncertain for breeding.
- Abnormal cardiovascular examination indicative of heart disease; indicate suspected diagnosis below:

I certify that the standards for cardiac examination as set forth by the OFA were carefully followed in performing this examination.  
 I DID verify microchip/tattoo on this dog  I DID NOT verify microchip/tattoo on this dog

Veterinarian Signature [Signature] Check one box:  Practitioner,  Specialist,  Cardiologist

Date 03/11/2022

**Fees** Animals Over 12 Months ..... \$15.00 **Kennel Rate**—Individuals submitted as a group, owned/co-owned by same person.  
 Litter of 3 or more submitted together ..... \$30.00 Minimum of 5 individuals ..... \$10.00 each

Exams on animals under 12 months of age are considered preliminary evaluations and are not eligible for OFA numbers

Payments can be made by Visa, Mastercard, check or money order (U.S. funds drawn on a U.S. bank) payable to the Orthopedic Foundation for Animals.

**DO NOT MAIL THIS FORM TO OFA**

Card number \_\_\_\_\_ Cardholder name \_\_\_\_\_ Exp date MM/YY \_\_\_\_\_ CW \_\_\_\_\_



CASE: 226EHD

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 RAD \_\_\_\_\_  
 CK \_\_\_\_\_  
**226EHD**



# Orthopedic Foundation for Animals

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## Application for Patellar Luxation Database

Registered name: <b>MOONLIT ACRES MR. FANTASTIC "ST"</b>			AKC registration number:			Other registry name: <b>WALA</b>					
						Other registry #: <b>00069802</b>					
Breed: <b>AUSTRALIAN LABRADOODLE</b>		Sex: <b>M</b>		Date of birth (MM/DD/YY): <b>10/02/2021</b>							
Microchip/tattoo: <b>956000014096857</b>			Registration number of sire: <b>WALA00027961</b>			Registration number of dam: <b>WALA00036070</b>					
Owner name: <b>VICKI MCCORMACK</b>				Date of evaluation (MM/DD/YY): <b>03/11/2022</b>							
Co-owner name:				Examining veterinary clinic: <b>HURRICANE RIDGE VETERINARY HOSPITAL</b>							
Mailing address: <b>81 EASTGATE PL</b>				Mailing address: <b>660 N 7TH AVE</b>							
City: <b>SEQUIM</b>		State: <b>WA</b>		Zip/postal code: <b>98382</b>		City: <b>SEQUIM</b>		State: <b>WA</b>		Zip/postal code: <b>98382</b>	
Phone: <b>(360) 808-9800</b>		E-mail: <b>DISCOVERYTAILS@GMAIL.COM</b>			Phone: <b>(360) 681-0117</b>			E-mail: <b>TECHNICIAN@HURRICANERIDGEVET.COM</b>			

I hereby certify that the information submitted is of the animal described on this application. I understand that by submitting these results to the OFA, if the animal was 12 months or older at the time of the exam, the results will be released to the public. Exams on animals under 12 months of age are considered preliminary, are not eligible for OFA certification numbers, and the results will be not be released to the public.

Signature of owner or authorized representative *Vicki McCormack*

### Patellar Examination Results

#### 1. Normal

right  left

#### 2. Patellar Luxation

bilateral  
 unilateral:  right  left  
 luxated:  medial  lateral  
**luxation is:**  intermittent  permanent  
**age of onset:**  < 2 months  2-6 months  
 6-12 months  > 12 months

#### 3. Classification of luxation

**Grade 1**—The patella easily luxates manually at full extension of the stifle joint, but returns to the trochlea when released.  
 **Grade 2**—There is frequent patellar luxation which, in some cases, becomes more or less permanent.  
 **Grade 3**—The patella is permanently luxated with torsion of the tibia and deviation of the tibial crest of between 30 degrees and 50 degrees from the cranial/caudal plane.  
 **Grade 4**—The tibia is medially twisted and the tibial crest may show further deviation medially with the result that it lies 50 degrees to 90 degrees from the cranial/caudal plane.

I certify that the examination was performed according to the OFA procedure.  
 **I DID** verify microchip/tattoo on this dog  **I DID NOT** verify microchip/tattoo on this dog

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**Veterinarian Signature** \_\_\_\_\_ Specialty:  Practitioner  Specialist \_\_\_\_\_ Date \_\_\_\_\_

**Fees** Animals over 12 months.....\$15.00 each  
 A litter of 3 or more submitted together ..... \$30.00 total  
**Kennel rate:** Individuals submitted as a group, owned/co-owned by the same person  
 Minimum of 5 individuals ..... \$10.00 each

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Payments can be made by Visa, Mastercard, check or money order (U.S. funds drawn on a U.S. bank) payable to the Orthopedic Foundation for Animals.

DO NOT MAIL THIS FORM TO OFA

Card number



CASE: 226EHD

Exp MM/YY

CV

## Paw Print DNA Profiling™ Certificate

<b>Call Name:</b>	Taz	<b>Laboratory #:</b>	276539
<b>Registered Name:</b>	Moonlit Acres Fantastic's Discovery	<b>Registration #:</b>	-
<b>Breed:</b>	Australian Labradoodle	<b>Microchip #:</b>	956000014096
<b>Sex:</b>	Male	<b>Certificate Date:</b>	Dec. 14, 2021
<b>DOB:</b>	Oct. 2021		



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



**Helen F Smith, PhD**  
Associate Laboratory Director

**Christina J Ramirez, PhD, DVM, DACVP**  
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.