

## PennHIP Report

Referring Veterinarian: Dr Reid Shufer  
Email: arphweb@aol.com

Clinic Name: Alta Rancho Veterinary Hospital  
Clinic Address: 8677 19th St  
Alta Loma, CA 91701  
Phone: (909) 980-3575  
Fax: (909) 948-5167

## Patient Information

Client: Hanmer, Nicole  
Patient Name: Preston Hanmer  
Reg. Name: Precisely Poodles Hot Off The Press  
PennHIP Num: 138143  
Species: Canine  
Date of Birth: 17 Jan 2019  
Sex: Male  
Date of Study: 07 Jan 2020  
Date of Report: 09 Jan 2020

Tattoo Num:  
Patient ID: 30838 Preston  
Registration Num: PR21515406  
Microchip Num: 985113002001485  
Breed: STANDARD POODLE  
Age: 12 months  
Weight: 55 lbs/24.9 kgs  
Date Submitted: 07 Jan 2020

## Findings

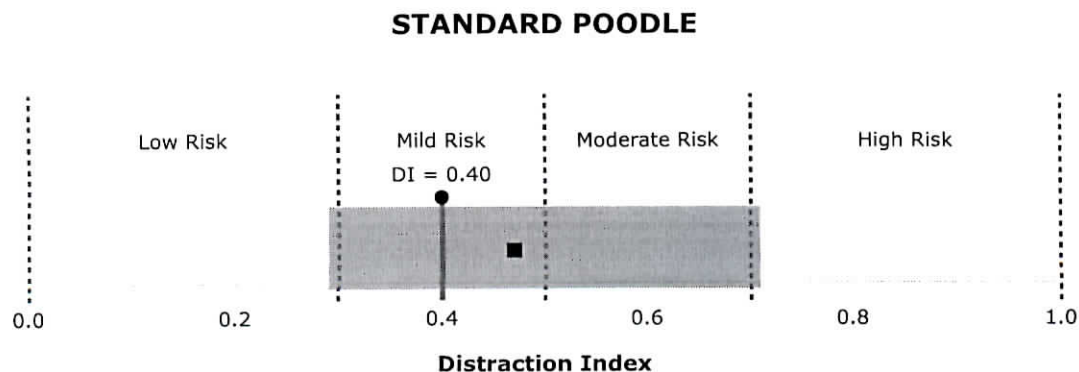
Distraction Index (DI): Right DI = 0.40, Left DI = 0.33.  
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**  
Cavitation/Other Findings: No cavitation present.

## Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.40.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:



**BREED STATISTICS:** This interpretation is based on a cross-section of 3698 canine patients of the STANDARD POODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.29 - 0.71) for the breed. The breed average DI is 0.47 (solid square). The patient DI is the solid circle (0.40).

**SUMMARY:** The degree of laxity (DI = 0.40) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. **No radiographic evidence of OA for either hip.**

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



PRECISELY POODLES HOT OFF THE PRESS

*registered name*

POODLE

*breed*

PR21515406

*registration no.*

M

*sex*

1/17/2019

*date of birth*

12

*age at evaluation in months*

985113002001485

*tattoo/microchip/DNA profile*

2116183

*application number*

1/14/2020

*date of report*



A Not-For-Profit Organization

PO-PA5556/12M/P-VPI

*O.F.A. NUMBER*

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

**RESULTS:**

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

NORMAL - PRACTITIONER

owner

NICOLE HANMER  
26100 NEWPORT RD STE 12-1  
MENIFEE, CA 92584

OFA Certificate



Verify with QR Scan

*G.G. Keller, D.V.M.*

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

[www.ofa.org](http://www.ofa.org)

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



PRECISELY POODLES HOT OFF THE PRESS  
*registered name*

PR21515406  
*registration no.*

POODLE  
*breed*

M  
*sex*

608527  
*film/test/lab #*

1/17/2019  
*date of birth*

985113002001485  
*tattoo/microchip/DNA profile*

12  
*age at evaluation in months*



A Not-For-Profit Organization

2116183  
*application number*

PO-EYE5933/12M-VPI  
*O.F.A. NUMBER*

2/10/2020  
*date of report*

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

**RESULTS:**

Based upon the exam dated 1/27/2020, 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.

owner

NICOLE HANMER  
26100 NEWPORT RD STE 12-1  
MENIFEE, CA 92584

OFA Certificate



Verify with QR Scan

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

www.ofa.org



ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



PRECISELY POODLES HOT OFF THE PRESS  
*registered name*

PR21515406  
*registration no.*

POODLE  
*breed*

M  
*sex*

1/17/2019  
*date of birth*

12  
*age at evaluation in months*



A Not-For-Profit Organization

985113002001485  
*tattoo/microchip/DNA profile*

2116183  
*application number*

1/14/2020  
*date of report*

PO-CA5275/12M/P-VPI  
*O.F.A. NUMBER*

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

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

NORMAL - PRACTITIONER

owner

NICOLE HANMER  
26100 NEWPORT RD STE 12-1  
MENIFEE, CA 92584

OFA Certificate



Verify with QR Scan

*G.G. Keller DVM*

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

[www.ofa.org](http://www.ofa.org)



## Canine Genetic Health Certificate™

**Call Name:** Preston  
**Registered Name:** -  
**Breed:** Standard Poodle  
**Sex:** Male  
**DOB:** Jan. 2019

**Laboratory #:** 126176  
**Registration #:** -  
**Certificate Date:** Oct. 14, 2019

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

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
GM2 Gangliosidosis (Poodle Type)	<i>HEXB</i>	WT/WT	Normal (clear)
Neonatal Encephalopathy with Seizures	<i>ATF2</i>	WT/WT	Normal (clear)
Osteochondrodysplasia	<i>SLC13A1</i>	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</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**  
Assistant 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>	Preston	<b>Laboratory #:</b>	126176
<b>Registered Name:</b>	-	<b>Registration #:</b>	-
<b>Breed:</b>	Standard Poodle	<b>Certificate Date:</b>	Oct. 14, 2019
<b>Sex:</b>	Male		
<b>DOB:</b>	Jan. 2019		

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
A Locus (Agouti)	<i>ASIP</i>	a <sup>t</sup> /a	Tricolor, black and tan (carries bicolor/solid)
B Locus (Brown)	<i>TYRP1</i>	B/b	Black coat, nose and foot pads (carries brown)
D Locus (Dilute)	<i>MLPH</i>	D/D	Non dilute
E Locus (Yellow/Red)	<i>MC1R</i>	E/e	Black (carries yellow/red)
E <sup>m</sup> Locus (Melanistic Mask)	<i>MC1R</i>	N/N	No melanistic mask
IC Locus (Improper Coat/Furnishings)	<i>RSPO2</i>	F/F	Furnishings
K Locus (Dominant Black)	<i>CBD103</i>	k <sup>y</sup> /k <sup>y</sup>	Agouti expression allowed
S Locus (White Spotting, Parti, or Piebald)	<i>MITF</i>	S/s <sup>P</sup>	Limited white spotting, flash, parti, or piebald (carrier)

**Interpretation:**

This dog carries one copy of **a<sup>t</sup>** 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<sup>y</sup>/k<sup>y</sup> at the K locus. This dog will pass on **a<sup>t</sup>** to 50% of its offspring and **a** to 50% of its offspring.

This dog carries one copy of **B** and at least one copy of **b** at the b<sup>c</sup>, b<sup>d</sup> or b<sup>s</sup> locus 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<sup>c</sup>, b<sup>d</sup>, and b<sup>s</sup> loci. The b<sup>c</sup>, b<sup>d</sup>, and b<sup>s</sup> 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 50% of its offspring and **b** to 50% 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.

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 carries two copies of **N** which does not result in a melanistic mask on the muzzle of the dog. This dog will pass on **N** to 100% of its offspring.

This dog does not carry the mutation for 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) on to 100% of its offspring.

This dog carries two copies of **k<sup>Y</sup>** 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 dependent on its genotypes at the E, A and B genes. This dog will pass on **k<sup>Y</sup>** to 100% of its offspring.

This dog carries one copy of **S** and one copy of **s<sup>P</sup>** which results in limited white spotting, flash, parti, or piebald coat color due to the co-dominance of **S** and **s<sup>P</sup>**. This dog will pass on one copy of **S** to 50% of its offspring and one copy of **s<sup>P</sup>** to 50% 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.



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



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

# Precisely Poodles Hot off the Press

## Five generation pedigree:

Precisely Poodles Hot off the Press

		<a href="#">Omaha's Gorgeous George</a>	<a href="#">UKC GRCH Omaha's Poetry At Midnight</a>
	<a href="#">Brooke's Gorgeous Prince Dustin</a>		<a href="#">Frenchies Sage Hollow</a>
		<a href="#">Lulu's Gorgeous Godiva</a>	<a href="#">Harmony's Marble Mocha</a>
<a href="#">Enchanted Valley's Zombie</a>			<a href="#">Maggie Mae Peacock</a>
		<a href="#">Lpdk's Thomas J "Stonewall" Jackson</a>	<a href="#">Ceasar N-Livin Color Felice La Ve Dah</a>
	<a href="#">Heidi's Royal Ball At Midnight</a>		<a href="#">Gabesway Flaming Dragon</a>
		<a href="#">Shammy Sassy Sissi Of Gaushof</a>	<a href="#">Shammys Nadia</a>
<a href="#">Rivers Cup-O-Java with a bit of Cream</a>			
		<a href="#">Zenzaris Lord of Charms</a>	<a href="#">ENG CH Taladayga The Entertainer JW</a>
	<a href="#">UKC CH Itzapromise Gandalph</a>		<a href="#">Tisane's A Silver Charm</a>
		<a href="#">Vulcan Champagne Sea Vixen With Somanic</a>	<a href="#">AM CH, ENG CH, INT CH, NL CH Pinafore Seabiscuit</a>
<a href="#">Enchanted Valley's Suffering Calypso</a>			<a href="#">Vulcan Champagne Vixen</a>
		<a href="#">Rocking Y's Cowboy Cody</a>	<a href="#">Rocking Y's Beaudreaux</a>
	<a href="#">C &amp; C Little Annie</a>		<a href="#">Rocking Y's Willette</a>
		<a href="#">Rocking Y Red Rose Of Texas</a>	<a href="#">Leatherstocking Gold Chipewa</a>
			<a href="#">Leatherstockings Rubyred</a>
		<a href="#">Cha Ching Charlie</a>	<a href="#">Prince Horacio</a>
	<a href="#">Thompson's Full Moon At Snow Creek</a>		<a href="#">Thompson's Julie</a>
		<a href="#">Sugar Brown Vi</a>	<a href="#">Sir Dante Of Eastridge</a>
<a href="#">Sir Winston Piper Dyers Beauty</a>			<a href="#">Eastridge Delta Choco Star</a>
		<a href="#">Wekay's Hooz Ur Daddy</a>	<a href="#">Frenchies Omaha Zack</a>
	<a href="#">Angel View's laffy Taffy Jordyn</a>		<a href="#">Frenchies Madame Zella</a>
		<a href="#">M And M's Garden Of Eden</a>	<a href="#">Dan-Car's Did-U-Know 2 Parti</a>
<a href="#">Precisely Poodles Scarlett Moon</a>			<a href="#">Sunset's Vanilla Mandarin</a>
		<a href="#">Mon Petite Cheau</a>	<a href="#">Mon Ami Le Bon Retrouver</a>
	<a href="#">Arrowheads Smokin' Gun</a>		<a href="#">Bijou Noire XIII</a>
		<a href="#">Passions Autumn Jewel</a>	<a href="#">High Standard Forever Francs</a>
<a href="#">Family Affair's Miss Eva Marie Piper CGC</a>			<a href="#">Passions Colorado Keepsake</a>
		<a href="#">Dean's Viper</a>	<a href="#">Silver Creek's Raven Romeo</a>
	<a href="#">Stella Stunning Of Topnotch</a>		<a href="#">Carefree Brandie Snowflake</a>
		<a href="#">North Fork Angel</a>	<a href="#">Friendships Shiloh Garden</a>
			<a href="#">Roux Bijou</a>