BY DESIGN POODLES & CAVAPOOS

Zorro

The Legend of Zorro By Design



Health Testing Records

Miniature Poodle | Male | Born September 23, 2025

AKC Registration: PR29890703

Genetic Report	Animal Genetics + UC Davis	02
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Select a report above to open that section.

Intentionally Planned. Thoughtfully Raised. Forever Loved.

Animal Genetics

Generated on: 10/08/2025

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Blue Merle Tux Male (Chateau)

Submitted By	Owned By

Subject Dog

Name: Blue Merle Tux Male (Chateau)
Breed: Miniature Poodle
Phenotype: Blue merle phantom tux
Sex: Male
Birth: 09/23/2025

Lab Reference #: 939209
Sample Date: 10/06/2025
Research Date: 10/06/2025

Disorder Results(6 of 16)

CDDY	**N/N**	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	**N/N**	Clear: Dog is negative for the CDPA mutation.
DM	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
NEwS	**n/n**	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	**n/n**	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	**n/n**	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 16)

A-Locus	**at/at**	Dog has two copies of the gene causing tan points.
B-Locus	**B/b**	Dog carries one copy of the gene responsible for chocolate /brown coloration
D-Locus	**D/D**	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	**E/e**	Dog carries one copy of cream/yellow and is negative for ancient red and mask.
K-Locus	**n/n**	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Animal Genetics

Generated on: 10/08/2025

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Blue Merle Tux Male (Chateau)

Pattern Results(1 of 16)		
S-Locus	**n/S**	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.

Trait Results(4 of 16)		
Curl 1&2	**C^1/C^1**	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	**F/F**	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	**l^1/l^1**	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	**n/SD**	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

MERLE
TEST REPORT

Provided Information:	***Case:*** **NCD272161**
Name: **THE LEGEND OF ZORRO BY DESIGN**	***Date Received:*** 27-Aug-2026
Registration: **PR29890703**	***Report Issue Date:*** 02-Sep-2026
	Report ID: 1647-8339-0281-6179
	Verify report at vgl.ucdavis.edu/verify

DOB: **09/23/2025** *Sex:* **Male** *Breed:* **Poodle, Miniature** *Microchip:* **991003000966537** *Color:* **Blue merle phantom tuxedo**

Call Name: **Zorro**

RESULT

MERLE	**N/273**

INTERPRETATION

One copy of the merle associated SINE insertion. See attachment (last page) for additional information.

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

MERLE
TEST REPORT

Client/Owner/Agent Information:	*Case:*	**NCD272161**
	Date Received:	27-Aug-2026
	Report Issue Date:	02-Sep-2026
	Report ID:	1647-8339-0281-6179
	Verify report at vgl.ucdavis.edu/verify	

Name: **THE LEGEND OF ZORRO BY DESIGN**

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Dog Coat Color test results, please visit our website at:
vgl.ucdavis.edu/resources/dog-coat-color

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

ANAB ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 TESTING LABORATORY

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

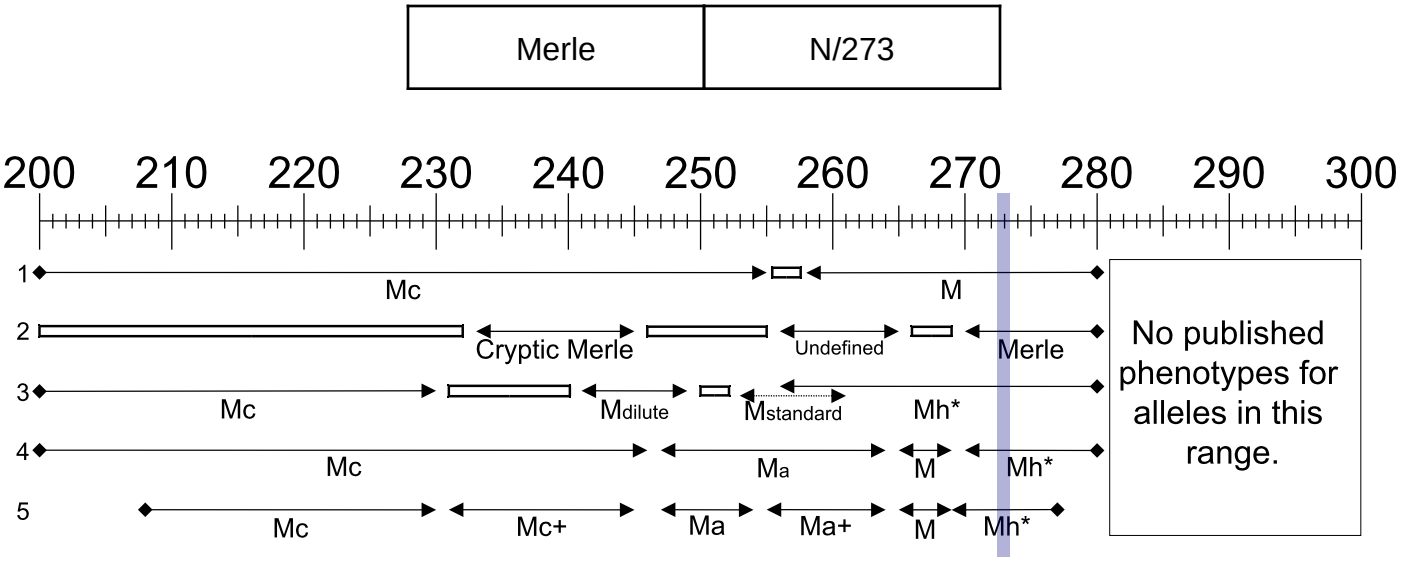
ADDITIONAL INFORMATION FOR MERLE RESULTS

Provided Information:	***Case:*** **NCD272161**
Name: **THE LEGEND OF ZORRO BY DESIGN**	***Date Received:*** 27-Aug-2026
Registration: **PR29890703**	***Report Issue Date:*** 02-Sep-2026
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Call Name: **Zorro**

Several interpretations and nomenclatures for the Merle variant have been proposed. Below is a graphical display of the merle alleles detected and the publications that define these nomenclatures.



Open boxes represent unassigned size variants within a specific naming system.

[1]Previous merle pattern result reported by the VGL.
Mc=200-255, M=258-280

[2]Merle pattern nomenclature defined by Clark et al. 2006.

[3]Merle pattern nomenclature defined by Murphy et al. 2018.
Mc=200-230, Mdilute=241-249, Mstandard=253-261, Mh=256-280

[4]Merle pattern nomenclature defined by Ballif et al. 2018.
Mc=200-246, Ma=247-264, M=265-269, Mh=270-280

[5]Merle pattern nomenclature defined by Langevin et al. 2018.
Mc=208-230, Mc+=231-245, Ma=247-254, Ma+=255-264, M=265-269, Mh=269-277

* Mh “harlequin” is not the true Great Dane Harlequin (H) identified by Clark et al. 2008.

AIS PennHIP
(877) 727-6800 www.antechimagingservices.com

Owner's Copy

PennHIP Report

Referring Veterinarian: Dr Patrick McHale
Email: mjones@senecatrailanimalhospital.com

Clinic Name: Seneca Trail Animal Hospital
Clinic Address: 809 N Jefferson St.
Lewisburg, WV 24901
Phone:
Fax:

Patient Information

Client:
Patient Name: ZORRO
Reg. Name: THE LEGEND OF ZORRO BY DESIGN
PennHIP Num: 229921
Species: Canine
Date of Birth: 23 Sep 2025
Sex: Male
Date of Study: 25 Mar 2026
Date of Report: 26 Mar 2026

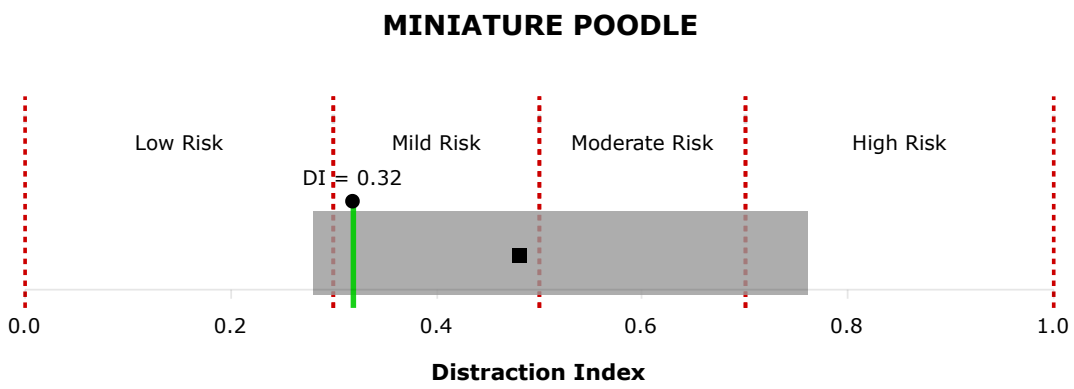
Tattoo Num:
Patient ID: 33519
Registration Num: PR29890703
Microchip Num: 991003000966537
Breed: MINIATURE POODLE
Age: 6 months
Weight: 10
Date Submitted: 26 Mar 2026

Findings

Distraction Index (DI): Right DI = 0.30, Left DI = 0.32.
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 0.32.
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 753 canine patients of the MINIATURE POODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.28 - 0.76) for the breed. The breed average DI is 0.48 (solid square). The patient DI is the solid circle (0.32).

SUMMARY: The degree of laxity (DI = 0.32) 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

BASIC CARDIAC REPORT

A Not-for-Profit Organization

THE LEGEND OF ZORRO BY DESIGN
registered name

POODLE, MINIATURE
breed

film/test/lab #

991003000966537
tattoo/microchip/DNA profile

2698595
application number

07/07/2026
date of report

PR29890703
registration no.

M
sex

09/23/2025
date of birth

6
age at evaluation in months

Owner

[redacted]

Veterinarian
SENECA TRAIL ANIMAL HOSPITAL
3451 JEFFERSON ST N.
LEWISBURG WV 24901

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: BASIC CARDIAC

RESULTS: Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

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

2300 E Nifong Blvd | Columbia MO 65201 | Phone (573) 442-0418 | Fax (573) 875-5073 | ofa@ofa.org | www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

THE LEGEND OF ZORRO BY DESIGN
registered name

POODLE, MINIATURE
breed

1002163
film/test/lab #

991003000966537
tattoo/microchip/DNA profile

2698595
application number

07/28/2026
date of report

PR29890703
registration no.

M
sex

09/23/2025
date of birth

10
age at evaluation in months

A Not-For-Profit Organization

PO-EYE14940/10M-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 exam dated 07/24/2026, this animal 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.

NORMAL

owner

OFA eCert

Verify QR scan

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

www.ofa.org

Orthopedic Foundation for Animals

Preliminary Elbow Dysplasia Evaluation Report

A Not-for-Profit Organization

THE LEGEND OF ZORRO BY DESIGN
registered name

PR29890703
registration no.

POODLE, MINIATURE
breed

M
sex

film/test/lab #

09/23/2025
date of birth

991003000966537
tattoo/microchip/DNA profile

6
age at evaluation in months

2698595
application number

07/08/2026
date of report

Owner

Veterinarian
SENECA TRAIL ANIMAL HOSPITAL
3451 JEFFERSON ST N
LEWISBURG WV 24901

Preliminary Elbow Dysplasia Evaluation Report

__√__ 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 _____
ununited anconeal process (UAP)	L _____	R _____
fragmented coronoid process (FCP)	L _____	R _____
osteochondrosis	L _____	R _____

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Orthopedic Foundation for Animals

PATELLA REPORT

A Not-for-Profit Organization

THE LEGEND OF ZORRO BY DESIGN
registered name

PR29890703
registration no.

POODLE, MINIATURE
breed

M
sex

film/test/lab #

09/23/2025
date of birth

991003000966537
tattoo/microchip/DNA profile

6
age at evaluation in months

2698595
application number

07/07/2026
date of report

Owner

Veterinarian
SENECA TRAIL ANIMAL HOSPITAL
3451 JEFFERSON ST N.
LEWISBURG WV 24901

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: PATELLA

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

REMARKS:

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

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