

AMERICAN KENNEL CLUB

NAME

HAPPY TAIL'S THUNDER

NUMBER

PR28240201

BREED

POODLE

SEX

MALE

COLOR

RED

DATE OF BIRTH

APRIL 20, 2024

SIRE

HAPPY TAIL'S RICH MAJESTY
PR27153103 07-24 (AKC DNA V10105903)

DAM

GOLDEN PAWS ZOEY
PR26273112 07-24

BREEDER

GABRIEL YODER

OWNER

MATTHEW YODER
4460 TOWNSHIP ROAD 617
MILLERSBURG OH 44654-9188



AMERICAN
KENNEL CLUB®

CERTIFICATE ISSUED
JANUARY 20, 2025

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club.

REGISTRATION CERTIFICATE

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Zoey's Male #4 RT "3339 Thunder"

Submitted By	Owned By
Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA	Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA

Subject Dog	Lab Reference #:
Name: Zoey's Male #4 RT "3339 Thunder" Breed: Miniature Poodle Phenotype: Sex: Male Birth: 4/20/2024	887186 Sample Date: 05/30/2024 Research Date: 03/20/2025

Disorder Results(6 of 17)		
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 17)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(2 of 17)

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
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 17)

Curl 1&2	C¹/C¹	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)	l¹/l¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

PennHIP Report

Referring Veterinarian: Dr Lynn Barton	Clinic Name: Down Home Veterinary Services LLC
Email: vet@caninehealthtesting.com	Clinic Address: 1737 County Road 168 Dundee, OH 44624
	Phone:
	Fax:

Patient Information

Client: Yoder, Matthew	Tattoo Num:
Patient Name: Happy Tail's Thunder	Patient ID: 900263001173339
Reg. Name:	Registration Num:
PennHIP Num: 226784	Microchip Num:
Species: Canine	Breed: MINIATURE POODLE
Date of Birth: 20 Apr 2024	Age: 21 months
Sex: Male	Weight: 23.8
Date of Study: 22 Jan 2026	Date Submitted: 22 Jan 2026
Date of Report: 22 Jan 2026	

Findings

Distraction Index (DI): Right DI = 0.73, the left DI was not computed.

Osteoarthritis (OA): Radiographic evidence of **MILD OA** on the right hip, evidence of **SEVERE OA** on the left hip. The extreme bony remodeling of the left hip potentially distorts the measurement of the distraction index. Therefore, no laxity score is provided for the left hip.

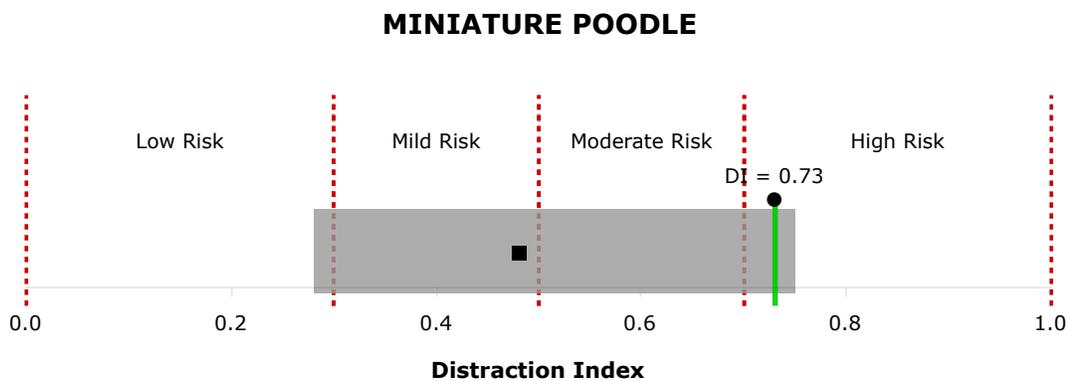
Cavitation/Other Findings: No cavitation present.

Interpretation

Distraction Index (DI): One hip cannot be used for the laxity ranking (see Findings). The opposite hip will be used in the analysis. The value of the DI is 0.73.

OA Risk Category: The DI is greater than or equal to 0.70. This patient is at high risk for hip OA.

Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 731 canine patients of the MINIATURE POODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.28 - 0.75) for the breed. The breed average DI is 0.48 (solid square). The patient DI is the solid circle (0.73).

SUMMARY: The degree of laxity (DI = 0.73) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a high risk to develop hip OA. Radiographic evidence for OA was found on one or both hips (see findings) confirming the diagnosis of Hip Dysplasia. Radiographic evidence of **MILD OA** on the right hip, evidence of **SEVERE OA** on the left hip. The extreme bony remodeling of the left hip potentially distorts the measurement of the distraction index. Therefore, no laxity score is provided for the left hip.