

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### 4524-Bow

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 #:
<b>Name:</b> 4524-Bow	755518
<b>Breed:</b> Miniature Poodle	<b>Sample Date:</b> 09/09/2023
<b>Phenotype:</b> Chocolate Merle Tri	<b>Research Date:</b> 09/09/2023
<b>Sex:</b> Male	<b>Microchip:</b> 990000007884524
<b>Birth:</b> 07/27/2021	

Disorder Results(6 of 16)		
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
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 has two copies of the brown/chocolate gene.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	EM/E	Dog is negative for cream/yellow and has one copy of mask.
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(1 of 16)

S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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### Trait Results(4 of 16)

Curl 1&2	<b>C<sup>1</sup>/C<sup>1</sup></b>	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	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.