

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

4040\_Clifford

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> 4040_Clifford <b>Breed:</b> Miniature Poodle <b>Phenotype:</b> Red <b>Sex:</b> Male <b>Birth:</b> 04/21/2023	<b>799541</b> <b>Sample Date:</b> 02/08/2024 <b>Research Date:</b> 02/08/2024

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/e	Dog has two copies of cream/yellow.
K-Locus	n/KB	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

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### Pattern Results(1 of 16)

S-Locus	n/n	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.
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Furnishings	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
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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.
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Shedding	<b>n/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.
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