

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Mason

Submitted By	Owned By
Marlin Troyer	Marlin Troyer
3843 Township Road #374 Millersburg, OH 44654 USA	3843 Township Road #374 Millersburg, OH 44654 USA

Subject Dog	Lab Reference #:
<b>Name:</b> Mason	963353
<b>Breed:</b> Maltese	<b>Sample Date:</b> 02/09/2026
<b>Phenotype:</b>	<b>Research Date:</b> 02/09/2026
<b>Sex:</b> Male	<b>Microchip:</b> 900115000079282
<b>Birth:</b> 06/05/2022	

Disorder Results(3 of 14)		
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

Color Results(6 of 14)		
A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate 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 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.

Pattern Results(1 of 14)		
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

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#### Trait Results(4 of 14)

Curl 1&2	<b>n/n</b>	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
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>I<sup>1</sup>/I<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>SD/SD</b>	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.