



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Oreo

Submitted By	Owned By
Aaron King	Aaron King
577 Churchtown Rd. Honey Brook, PA 19344 USA	577 Churchtown Rd. Honey Brook, PA 19344 USA

Subject Dog	
Name: Oreo Breed: Bernese Mountain Dog Phenotype: Sex: Female Birth: 06/01/2024	Lab Reference #: 842687 Sample Date: 07/17/2024 Research Date: 07/17/2024 Microchip: 900263001068743

Disorder Results(3 of 13)		
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
DM-B	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 13)		
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	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/E	Dog is negative for cream/yellow and negative for mask.
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 13)		
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 13)

Curl 1&2	n/n	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	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
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	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.