

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

London

Submitted By
Kristie Walden


Owned By
Kristie Walden


### Subject Dog

<b>Name:</b> London	<b>Lab Reference #:</b> 914124
<b>Breed:</b> Bernedoodle	<b>Sample Date:</b> 07/09/2025
<b>Phenotype:</b> Red & White	<b>Research Date:</b> 01/31/2026
<b>Sex:</b> Female	
<b>Birth:</b> --/--/----	

### Disorder Results(7 of 20)

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.
DM-B	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
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.

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

London

### Color Results(7 of 20)

A-Locus	<b>at/at</b>	Dog has two copies of the gene causing tan points.
Albinism	<b>n/n</b>	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	<b>D/D</b>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	<b>e/e</b>	Dog has two copies of cream/yellow.
I Locus	<b>n/n</b>	Dog is negative for the allele associated with lighter phaeomelanin pigment.
K-Locus	<b>n/n</b>	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

### Pattern Results(2 of 20)

Merle	<b>n/n</b>	Clear: Dog is negative for the mutation associated with merle.
S-Locus	<b>S/S</b>	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

### Trait Results(4 of 20)

Curl 1&2	<b>n/C<sup>2</sup></b>	Dog has one copy of the C2 mutation associated with curly or wavy coat. The dog can pass on a copy of either allele 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>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.