Animal Genetics

**Generated on: 10/13/2026**

**3382 Capital Circle NE**
**Tallahassee, FL 32308**

# Genetic Testing Report
## Lulu

| Submitted By | Owned By |
|---|---|
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### Subject Dog

**Name:** Lulu
**Breed:** Miniature Bernedoodle
**Phenotype:** Golden
**Sex:** Female
**Birth:** 02/14/2022

**Lab Reference #:** 874803
**Sample Date:** 05/19/2025
**Research Date:** 05/19/2025

### Disorder Results(7 of 17)

| | | |
|---|---|---|
| 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. |

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| Color Results(5 of 17) | | |
|---|---|---|
| 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 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. |
| **Pattern Results(1 of 17)** | | |
| S-Locus | **n/n** | Negative: Dog is negative for the S-Locus. No white spotting will be present. |
| **Trait Results(4 of 17)** | | |
| Curl 1&2 | **$C^1/C^1$** | 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 | **n/F** | Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring. |
| Hair Length (1-5) | **$l^1/l^1$** | Two copies of the long-hair allele, dog will have longer than average hair per the breed standard. |
| Shedding | **n/SD** | Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding. |