

**AMERICAN KENNEL CLUB**

NAME  
COCO KONNIE

NUMBER  
WS74524304

BREED  
BERNESE MOUNTAIN DOG

SEX  
FEMALE

COLOR  
BLACK TAN & WHITE

DATE OF BIRTH  
OCTOBER 8, 2021

SIRE  
ROCKY XXVII  
WS59224405 05-19 (OFA25E OFEL25 AKC DNA #V913208)

DAM  
KELLY  
WS54364806 07-18

BREEDER  
NELSON MILLER

OWNER

NELSON MILLER  
2120 CR 1600E  
ARTHUR IL 61911-6036



**AMERICAN  
KENNEL CLUB®**

CERTIFICATE ISSUED  
MARCH 1, 2023

*This certificate invalidates all previous certificates issued.*

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

**For Transfer Instructions, see back of Certificate.**

*This Certificate issued with the right to correct or revoke by the American Kennel Club.*

**REGISTRATION CERTIFICATE**

## Canine Genetic Health Certificate™

|                         |                      |                          |               |
|-------------------------|----------------------|--------------------------|---------------|
| <b>Call Name:</b>       | Coco                 | <b>Laboratory #:</b>     | 403448        |
| <b>Registered Name:</b> | Coco Konnie          | <b>Registration #:</b>   | WS74524304    |
| <b>Breed:</b>           | Bernese Mountain Dog | <b>Certificate Date:</b> | June 14, 2023 |
| <b>Sex:</b>             | Female               |                          |               |
| <b>DOB:</b>             | Oct. 2021            |                          |               |

**This canine's DNA showed the following genotype(s):**

| Disease   | Gene | Genotype | Interpretation |
|---|------|----------|----------------|
| Degenerative Myelopathy                             | SOD1 | WT/WT    | Normal (Clear) |
| Degenerative Myelopathy (Bernese Mountain Dog Type) | SOD1 | WT/WT    | Normal (Clear) |
| Von Willebrand Disease I                            | VWF  | WT/WT    | Normal (Clear) |

WT, wild type (normal); M, mutant; Y, Y chromosome (male)



**Blake C Ballif, PhD**  
Laboratory & Scientific Director



**Christina J Ramirez, PhD, DVM, DACVP**  
Medical Director

Paw Print Genetics® performed the testing on the dog listed on this certificate. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.