

## Canine Genetic Health Certificate™

'all Name:

Registered Name:

Kelly Mocha

Bernedoodle

Sex: DOB:

Breed:

Female Dec. 2022 Laboratory #:

383136

Registration #:

Certificate Date:

July 20, 2023

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

		Genotype	Interpretation
Disease	Gene		
Chondrodystrophy with Intervertebral Disc Disease Risk Factor (CDDY with IVDD)	CFA12 FGF4	WT/M	Increased IVDD Risk Associated with CDDY
Degenerative Myelopathy (Common Variant)	SOD1	WT/M	Carrier

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

Blake C Ballif, PhD Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP

Paw Print Genetics® performed the testing on the dog listed on this certificate. See the Laboratory Report for interpretation and recommendations based on the findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or selected in the se Paw Print Genetics® performed the testing on the dog listed of 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 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 that may cause medical problems or may be passed on the performance determined by Paw Print Genetics. This laboratory has patched. w Print Genetics possible problems or may be passed on to offspring. The results do not exclude inherited mutations not tested in these findings. The genes/diseases reported field with the performance determined by Paw Print Genetics. This report relate only to the items tested in these or other performance of mosaicism may not be detected by this test. Non-ablished and verified the test(s) and specific the test(s) are performed as a part of the sample of the performed are part of genes that may cause medical problems or may be passed on to displain. The results included in this report relate only to the items tested in these or other provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and tested using the sample or other provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified using the sample or other provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified using the sample or other provided prov enes that may cause means the performance determined by raw rint Genetics. This laboratory has established and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results is not a breed identification test. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some testing the sample is not a breed identification. foyided. These tests were formed and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to the test(s)' accuracy and precision with >99.9% sensitivity and specific the test of a contact the laboratory immediately for further evaluation. In the event of a valid dispute. Independent of the formula of the fo 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 party of the fee paid. In the second of the customer's production by party of the fee paid. In the second of the second of the customer's production by party of the fee paid. In the second of the second of the second of the fee paid. In the second of the second of the second of the second of the fee paid. In the second of the secon