

**COLLIE GENETIC HEALTH PANEL
TEST REPORT**

<i>Provided Information:</i>		Case:	NCD244527
<i>Name:</i>	HIGH ALTITUDE WINTER IS COMING	<i>Date Received:</i>	17-Sep-2024
<i>Registration:</i>	DN68236002	<i>Report Issue Date:</i>	20-Sep-2024
		<i>Report ID:</i>	4034-6112-3866-6064
Verify report at vgl.ucdavis.edu/verify			
<i>DOB: 08/25/2021 Sex: Female Breed: Collie Microchip: [REDACTED] Color: Sable & White</i>			
<i>Call Name: Maple</i>			
<i>Sire:</i>	HIGH ALTITUDE MOUNTAIN ANGUS	<i>Dam:</i>	LOST ACRES ASPENS BURNISHED COPPER
<i>Reg:</i>	DN50142103	<i>Reg:</i>	DN50103009
<i>Microchip:</i>		<i>Microchip:</i>	

RESULT

INTERPRETATION

Dermatomyositis (DMS)	Aa bb CC	In the Collie and Shetland Sheepdog breeds, this combination of DMS associated genotypes has a low risk for developing dermatomyositis.
Cyclic Neutropenia (CN)	N/N	Normal. No copies of the allele associated with cyclic neutropenia (CN) detected.
Collie Eye Anomaly (CEA)	N/N	Normal. No copies of the allele associated with collie eye anomaly (CEA) detected.
Degenerative Myelopathy (DM)	N/N	No copies of the DM mutation.
Rod-Cone Dysplasia Type 2 (rcd2)	N/N	Normal. No copies of this rod-cone dysplasia type 2 (rcd2) allele detected.
Multidrug Sensitivity (MDR1)	N/MDR1	Carrier. Dog has one copy of this variant associated with multidrug sensitivity.

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<i>Client/Owner/Agent Information:</i> BECKY MAGGART	<table style="width: 100%; border: none;"> <tr> <td style="padding: 2px 5px;"><i>Case:</i></td> <td style="padding: 2px 5px;">NCD244527</td> </tr> <tr> <td style="padding: 2px 5px;"><i>Date Received:</i></td> <td style="padding: 2px 5px;">17-Sep-2024</td> </tr> <tr> <td style="padding: 2px 5px;"><i>Report Issue Date:</i></td> <td style="padding: 2px 5px;">20-Sep-2024</td> </tr> <tr> <td style="padding: 2px 5px;"><i>Report ID:</i></td> <td style="padding: 2px 5px;">4034-6112-3866-6064</td> </tr> </table> <p style="text-align: right; font-size: small; margin-top: 5px;">Verify report at vgl.ucdavis.edu/verify</p>	<i>Case:</i>	NCD244527	<i>Date Received:</i>	17-Sep-2024	<i>Report Issue Date:</i>	20-Sep-2024	<i>Report ID:</i>	4034-6112-3866-6064
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Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Collie Genetic Health Panel Test Report test results, please visit our website at: vgl.ucdavis.edu/panel/collie-genetic-health-panel

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

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