Test Result

LABOKLIN
LABORATORY FOR CLINICAL DIAGNOSTICS

Sample ID: 2610-W-626794
Report Date: 19/10/2026

Your Ref: -
Our Ref: 61643

Veterinary Surgeon

Owner

Ms Ursula Furter
Greystone Cottage, Lower Wick
Dursley
Gloucester
GL11 6DD
United Kingdom

ursi@avonwolf.co.uk

Animal Details

Animal:	Dog (Canine)	D.O.B	06/09/2026
Name	Red Collar	Microchip No.	
Breed	Belgian Shepherd Dog (Malinois)	Registration	
Sex	Female	Tattoo No.	

Sample

Sample Material	Swab	Sample received:	07/10/2026
Sample Date:	05/10/2026		

Test

Test Name:	8610 Spongy Degeneration with Cerebellar Ataxia (SDCA1)

Result

Genotype:	N/N (Genetically Clear)
Interpretation:	The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for SDCA1 in the KCNJ10-gene. Trait of inheritance: autosomal-recessive Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd, Dutch Shepherd The current result is only valid for the sample submitted to our laboratory.

********** END OF RESULT **********

UK Office: LABOKLIN (UK) Unit 20, Wheel Forge Way, Trafford Park, Manchester, M17 1EH
t. 0161 282 3066 – e. Info@laboklin.co.uk - w. www.laboklin.co.uk

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Test

Test Name:	8158 Degenerative Myelopathy (Exon 2)

Result

Genotype: N/N (exon 2) (Genetically Clear)

Interpretation: The examined animal is homozygous for the wildtype allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

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Sample

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Sample Date:	05/10/2026		

Test

Test Name:	8543 Cardiomyopathy with juvenile mortality

Result

Genotype:	N/ N (Genetically Clear)
Interpretation:	The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for CJM. Trait of inheritance: autosomal recessive Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd The current result is only valid for the sample submitted to our laboratory.

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Breed	Belgian Shepherd Dog (Malinois)	Registration	
Sex	Female	Tattoo No.	

Sample

Sample Material	Swab	Sample received:	07/10/2026
Sample Date:	05/10/2026		

Test

Test Name:	8582 Spongy Degeneration with Cerebellar Ataxia (SDCA2)

Result

Genotype:	N/N (Genetically Clear)
Interpretation:	The examined animal is homozygous for the wild-type allele. It does not carry the causative mutation for SDCA2 in the ATP1B2-gene. Trait of inheritance: autosomal-recessive Scientific studies found association between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd, Dutch Shepherd The current result is only valid for the sample submitted to our laboratory.

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Sex	Female	Tattoo No.	

Sample

Sample Material	Swab	Sample received:	07/10/2026
Sample Date:	05/10/2026		

Test

Test Name:	8697 CNS atrophy with cerebellar ataxia (CACA)

Result

Genotype:	N / N (Genetically Clear)
Interpretation:	The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for CACA. Trait of inheritance: autosomal recessive Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Belgian Shepherd The current result is only valid for the sample submitted to our laboratory.

********** END OF RESULT **********

Test Result

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Your dog's DNA will be stored for 5 years and will be available for further testing. If you wish to order further tests on this dog, you don't have to submit a new sample; simply write the above sample ID on the order form, or mark which test(s) you require from the list below and return together with the order form. You can also order by calling us on *0161 282 3066* and quoting the sample ID.

The following tests are available for ***Belgian Shepherd:***

[ ]	8006	DNA ID Profile (Genetic Fingerprint)
[ ]	8697	CNS Atrophy with Cerebellar Ataxia (CACA)
[ ]	8543	Cardiomyopathy with Juvenile Mortality (CJM)
[ ]	8294	Chondrodystrophy (CDDY with IVDD Risk) and Chondrodysplasia (CDPA) *(All Breeds)*
[ ]	8158D	Degenerative Myelopathy (DM Exon 2) (*All Breeds*)
[ ]	8154D	Hyperuricosuria (HUU, SLC) (*All Breeds*)
[ ]	8062	MH (Malignant Hyperthermia) (*All Breeds*)
[ ]	8610	Spongy Degeneration with Cerebellar Ataxia (SDCA1)
[ ]	8582	Spongy Degeneration with Cerebellar Ataxia (SDCA2)
[ ]	8634	Belgian Shepherd Special Offer : SDCA1 + SDCA2 + CJM + CACA

Coat Colours

[ ]	8144	A Locus Agouti (Fawn / Sable, Black and Tan / Tricolour, Recessive Black)
[ ]	8136	D Locus (Dilution)
[ ]	8018	E Locus (Cream)
[ ]	8146	EM-Locus Melanistic Mask Allele (Em)
[ ]	8145	K Locus (KB Dominant Black / ky only - *does not check for brindle*)
[ ]	8243D	S Locus (Piebald, Spotted White)*
[ ]	8654	***Coat Colour DNA Bundle*** A Locus + B Locus + D Locus D1 + E Locus E1 + I Locus + S Locus

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