

LABOKLIN

LABORATORY FOR CLINICAL DIAGNOSTICS

Test Result

Sample ID: 1308-W-20967
Result Date: 12/08/2013

UK Office
125 Northenden Road
Manchester
M33 3HF
Tel: 0161 282 30 66
Fax: 0161 973 3434
Email: info@laboklin.co.uk
Website: www.laboklin.co.uk

Veterinary Surgeon

HAMPTON VETERINARY CENTRE
HAMPTON
MALPAS
CHESHIRE
SY14 8JQ

Owner

JEANETTE NEWTON

Animal Details

Animal:	Dog	Microchip No.	528140000496955
Name	APPY VON KRAUSPLATZ OF ROCKFORCE (EKKO)	Tattoo No.	
Breed	GERMAN SHEPHERD DOG	KC Registration	AQ0903011
Sex	MALE		
D.O.B	13/05/2012		

Sample

Sample Material EDTA BLOOD
Sample Date: 30/07/2013

Test

Test Name: 8069 MPS (MUCOPOLYSACCHARIDOSIS TYPE VII)

Result

Genotype: N/N (Clear)
Interpretation: The dog is homozygous normal for the intact gene.

It is a noncarrier of the defect gene
(Mucopolysaccharidosis Typ VII).

The dog is genetically clear and will not be affected by
MPS VII.

The dog can pass only the normal gene on to all its
offspring.

The result is valid only for the submitted sample and
for the German Shepherd breed .

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DIN ISO 17025 (AKS-PL-20922) Accredited Laboratory
Dept. Molecular Biology

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

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Animal Details

Animal: Dog	Microchip No. 528140000496955
Name APPY VON KRAUSPLATZ OF ROCKFORCE (EKKO)	Tattoo No.
Breed GERMAN SHEPHERD DOG	KC Registration AQ0903011
Sex MALE	
D.O.B 13/05/2012	

Sample

Sample Material EDTA BLOOD
Sample Date: 30/07/2013

Test

Test Name: 8032 MDR1 Gene Defect / Ivermectin Sensitivity

Result

Genotype: N/N (+/+) (Clear)
Interpretation: The analysed dog is a noncarrier of the mutation in the MDR1-gene that has been shown to cause hypersensitivity towards certain drugs such as ivermectin. The dog is clear of the ivermectin hypersensitivity caused by this mutation.

This mutation in the MDR1- gene was found in the following breeds: Collie, Shetland Sheepdog, Australian shepherd, German Shepherd, Old English Sheepdog, Bobtail, longhaired Whippet, Silken Windhound and American White Shepherd.

This result is only valid for the submitted sample material and the dog breeds mentioned above.

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Animal Details

Animal:	Dog	Microchip No.	528140000496955
Name	APPY VON KRAUSPLATZ OF ROCKFORCE (EKKO)	Tattoo No.	
Breed	GERMAN SHEPHERD DOG	KC Registration	AQ0903011
Sex	MALE		
D.O.B	13/05/2012		

Sample

Sample Material EDTA BLOOD
Sample Date: 30/07/2013

Test

Test Name: 8158D Degenerative Myelopathy

Result

Genotype: N/ N (Clear)
Interpretation: The dog is homozygous normal for the intact SOD1-gene.

The dog does not carry the mutation in SOD1 that is suggested to be a major risk factor for the development of Degenerative Myelopathy.

The dog can pass only the normal gene on to all its offspring.

The currently known mutation has been analysed.

The result is only valid for the submitted sample.

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

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Test Result

Sample ID: 1407-W-20257
Original Sample ID: 1308-W-20967
Result Date: 17/07/2014

UK Office
125 Northenden Road
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Veterinary Surgeon

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HAMPTON
MALPAS
CHESHIRE
SY14 8JQ

Owner

JEANETTE NEWTON

Animal Details

Animal: Dog	Microchip No. 528140000496955
Name APPY VON KRAUSPLATZ OF ROCKFORCE (EKKO)	Tattoo No.
Breed GERMAN SHEPHERD DOG	KC Registration AQ0903011
Sex MALE	
D.O.B 13/05/2012	

Sample

Sample Material EDTA BLOOD
Sample Date: 30/07/2013

Test

Test Name: 8142 Dwarfism (Pituitary Dwarfism / Hypopituitarism)

Result

Genotype: N/N (Clear)
Interpretation: The analysed dog is homozygous for the intact gene.

This dog is not a carrier of the mutation which is identified as the cause of Dwarfism (pituitary dwarfism).

The dog will only pass the normal gene to its offspring

This result is only valid for the submitted sample material.

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