

LABOKLIN

LABORATORY FOR CLINICAL DIAGNOSTICS

Test Result

Sample ID: 1505-W-16529
Result Date: 03/06/2015

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

MR EUAN BRYSON
HAMPTON VETERINARY CENTRE
HAMPTON HEATH
MALPAS
CHESHIRE
SY14 8JQ

Owner

Animal Details

Animal:	CANINE	Microchip No.	986100000364223
Name	STRETTON HILL'S JUSTICE FOR ROCKFORCE (JUSTICE)	Tattoo No.	
Breed	GERMAN SHEPHERD	KC Reg	AR01999401
Sex	MALE		
D.O.B	15/05/2014		

Sample

Sample Material EDTA BLOOD
Sample Date:

Test

Test Name: 8158D Degenerative Myelopathy (EXON 2)

Result

Genotype: N/N (exon 2) (Clear)
Interpretation: The dog is homozygous normal for the intact SOD1-gene.

The dog does not carry the mutation in exon 2 of the SOD1 that is suggested to be a major risk factor for the development of Degenerative Myelopathy.

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

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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D.O.B	15/05/2014		

Sample

Sample Material EDTA BLOOD
Sample Date:

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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Sex MALE	
D.O.B 15/05/2014	

Sample

Sample Material EDTA BLOOD
Sample Date:

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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Breed GERMAN SHEPHERD	KC Reg AR01999401
Sex MALE	
D.O.B 15/05/2014	

Sample

Sample Material EDTA BLOOD
Sample Date:

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 Brazilian Terrier breed .

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Test Result

Sample ID: 1604-W-80816
Original Sample ID: 1505-W-16529
Result Date: 20/04/2016

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Sex	MALE		
D.O.B	15/05/2014		

Sample

Sample Material: EDTA BLOOD
Sample Date:

Test

Test Name: 8018 E-LOCUS (Yellow, Lemon, Red, Cream and Apricot)

Result

Genotype: E/E
Interpretation: The dog is homozygous for the allele E/E at the E-Locus.

The dog is non-carrier of the genetic mutation that is responsible for the yellow/lemon/red/cream or apricot in the pigmented areas.

The dog will only pass the dominant E allele onto its offspring.

The currently known mutation has been analysed.

The result is only valid for the submitted sample.

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Sex	MALE		
D.O.B	15/05/2014		

Sample

Sample Material: EDTA BLOOD
Sample Date:

Test

Test Name: 8144 A-LOCUS AGOUTI

Result

Genotype: at / at
Interpretation: The dog is homozygous for the allele at/at at the A-Locus.

That means the coat is black-and-tan/tricolour in the pigmented areas if the A-Locus is expressed (depending on the E-Locus and the K-Locus).

The dog can only pass the at-Allele onto its offspring.

The result is only valid for the submitted sample.

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