

Sample ID: 2106-W-45828
Result Date: 17/06/2021

Veterinary Surgeon

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Owner

MS LEANNE FOX 155 DALTON LANE BARROW IN FURNESS CUMBRIA LA14 4QA paulconnorzoe@aol.com

Animal Details

Animal:	FELINE	D.O.B	26/06/2020
Name	ADOCTSL SUNNY (SUNNY)	Microchip No.	
Breed	MAINE COON	Reg	1095311
Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	04/06/2021
Sample Date:	03/06/2021		

Test

Test Name:	HCM (Hypertrophic cardiomyopathy)
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Result

Genotype:	N/N
Interpretation:	<p>The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Hypertrophic Cardiomyopathy in the MYBPC3-gene (A31P).</p> <p>Trait of inheritance: autosomal-dominant</p> <p>Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Maine Coon and related breeds</p> <p>The test result is only valid for the submitted sample.</p>

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

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UK Office: LABOKLIN (UK) 125 Northenden Road, Sale, Manchester M33 3HF

t.0161 282 3066 - e.info@laboklin.co.uk - w.www.laboklin.co.uk

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Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	04/06/2021
Sample Date:	03/06/2021		

Test

Test Name:	8015CGD PK Deficiency (Pyruvate Kinase Deficiency)
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Result

Genotype:	N/ N
Interpretation:	The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Pyruvate Kinase Deficiency in the PKLR-gene. Trait of inheritance: autosomal-recessive. The result is only valid for the submitted sample.

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

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Breed	MAINE COON	Reg	1095311
Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	04/06/2021
Sample Date:	03/06/2021		

Test

Test Name:	SMA (Spinal Muscular Atrophy) in Maine Coon
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Result

Genotype:	N / N
Interpretation:	<p>The analyzed cat is a noncarrier of the mutation, that is suggested to cause Spinal Muscular Atrophy (SMA).</p> <p>Since it cannot pass the mutation onto its offspring it can be mated to any other cat.</p> <p>The currently known mutation has been analysed.</p> <p>This result is only valid for the submitted sample material and for the Maine Coon breed.</p>

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

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BARROW IN FURNESS
CUMBRIA
LA14 4QA

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Animal Details

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Breed	MAINE COON	Reg	1095311
Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	04/06/2021
Sample Date:	03/06/2021		

Your cat's DNA will be stored for 5 years and will be available for further testing. If you wish to order further tests on this cat, 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 *Maine Coon*:

- 8604 Cystinuria (Feline Cystinuria) (CY)
- 8900CGD Genetic Blood groups in cats
- 8473 Mucopolysaccharidosis type VII (MPS VII / MPS7)
- 8461 Myotonia Congenita (Fainting Goat)
- 618 Serological Evaluation of blood Groups (**EDTA Blood ONLY**)
- 8350 **Special Offer:** HCM, HCR, GSD4, PKD, PRA, PK-Def., SMA, Blood Groups
- 8080 HCM 1 (Hypertrophic cardiomyopathy) Mutation Meurs (G-- > C) A31P
- 8015CGD PK Deficiency (Pyruvate Kinase Deficiency)
- 8118CGD SMA (Spinal Muscular Atrophy)
- 8718 **Maine Coon DNA bundle:** HCM1 + SMA + PK-Def

Coat Colours

- 8242 Coat Colour Albino
- 8099Cats Coat Colour Dilution
- 8257 Coat Colour: Chocolate and Cinnamon
- 8147Cats Coat Length
- 8090 Coat colour Variant Agouti (Tabby)
- 8258 Colourpoint Siamese and Burmese (Siamese , Burmese and Mink)
- 8591 Dominant White / White Spotting
- 8280 **Feline Coat Colours OFFER:** Agouti + Burma + Chocolate + Cinnamon + Dilution + Siam

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

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