LABOKLIN
LABORATORY FOR CLINICAL DIAGNOSTICS

Test Result

Sample ID: 1905-W-24488
Result Date: 07/05/2019

Veterinary Surgeon

Owner

MRS LEANNE FOX
155 DALTON LANE
BARROW
CUMBRIA
LA14 4QA

paulconnorzoe@aol.com

Animal Details

Animal:	FELINE	D.O.B	15/05/2015
Name	WHITEFOX KHALEESI (KHALEESI)	Microchip No.	
Breed	MAINE COON	Reg	877191
Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

Test Name:	HCM (Hypertrophic cardiomyopathy)

Result

Genotype:	N/N (Clear)
Interpretation:	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). Trait of inheritance: autosomal-dominant Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Maine Coon and related breeds The test result is only valid for the submitted sample.

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

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

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

Test Name:	8116 HCM (Hypertrophic Cardiomyopathy in Ragdoll)

Result

Genotype:	N/N (Clear)
Interpretation:	The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Hypertrophic Cardiomyopathy in the MYBPC3-gene (R820W). Trait of inheritance: autosomal-dominant Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Ragdoll and related breeds. The test result is only valid for the submitted sample.

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Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

Test Name:	8013CGD Polycystic Kidney Disease (PKD)

Result

Genotype:	N/ N (Clear)
Interpretation:	The examined animal is homozygous for the wild type-allele. It does not carry the causative mutation for PKD in the PKD1-gene. Trait of inheritance: autosomal-dominant 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:	02/05/2019
Sample Date:			

Test

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

Result

Genotype:	N/ N (Clear)
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.

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Sample

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

Test Name:	8117C rdAc-PRA (Progressive Retinal Atrophy)

Result

Genotype:	N/N (Clear)
Interpretation:	The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Progressive retinal atrophy (rdAc-PRA) in the CEP290-gene. Trait of inheritance: autosomal-recessive 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:	02/05/2019
Sample Date:			

Test

Test Name:	8900C Genetic Blood Groups in cats

Result

Genotype:	N / N
Interpretation:	The tested cat does not carry the recessive b allele responsible for the expression of blood group B. Serologically the cat expresses blood group A or AB. The mutations currently known to be responsible for the expression of blood groups were analyzed. The result is only guaranteed for the submitted sample. Comment The DNA test for cat blood group factors has not been fully validated in the Ragdoll, Turkish Angora, Siberian, Neva Masquerade and European Shorthair breed. In some animals, results from DNA and serological tests are not concordant.

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Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

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

Result

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

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Sex	FEMALE	Tattoo No.	

Sample

Sample Material	SWAB	Sample received:	02/05/2019
Sample Date:			

Test

Test Name:	8113 Glycogen Storage Disease (GSDIV)

Result

Genotype:	N / N (Clear)
Interpretation:	The examined animal is homozygous for the wild type allele. It does not carry the causative mutation for Glycogen storage disease Type IV in the GBE1-gene. Trait of inheritance: autosomal-recessive Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Norwegian forest cat and related breeds

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