



dr. van haeringen laboratorium b.v.

a VHLGenetics company

E B Beek
Vrouwe jacobstraat 1
4793CN Fijnaart
Customer number 100620

Analysis Certificate

Animal data

Name: FELISSAVANNAH KHALEESI OF CATVISION
Date of birth: 27.04.2021
Sexe: Female
Chip number: 528200200022846
Breed: Savannah

Sample data

VHL_ID: K27006
Test ID-nr: 30158 1
Material: Swab

Parent data

Dam: CAT-08062018-SV-FR3 / VHL_ID: K0 (not in file) / FELISSAVANNAH WHONIX
Sire: 956000009427949 / VHL_ID: K0 (not in file) / THUNDER ONE OF FELISSAVANNAH

K754 - Pyruvatekinase Deficiency - Date of test: 16.08.2021

Testresult: NORMAL

K793 - Bloodtyping (DNA) - Date of test: 16.08.2021

Testresult: genotype N/N

K759 - Coat Colour Burmese - Date of test: 16.08.2021

Testresult: N/N

K756 - CoatColour Chocolate - Date of test: 16.08.2021

Testresult: N/N

K758 - Coat Colour Siamese - Date of test: 16.08.2021

Testresult: N/N

K755 - Coat Colour Cinnamon - Date of test: 16.08.2021

Testresult: N/N

K760 - Coat Colour Dilution - Date of test: 16.08.2021

Testresult: D/d

VHL exercises the utmost care in performing each of its engagements. No party other than the principal may derive any rights from the results of these engagements, and the principal expressly indemnifies VHL in respect of any third-party claims. VHL policy provides that any complaints must be received within eight days of the completion of an engagement and imposes restrictions on liability. In that respect, VHL refers to its General Conditions, which are applicable to all engagements VHL performs and which were enclosed with the submission form. These General Conditions can also be reviewed at www.vhlgenetics.com. The work VHL performs is based on the material and/or data it receives from its principal. This report may only be copied in its entirety. The organization is ISO:9001 certified for all her work. This test is based on PCR technology.



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D. Mioch, MSc Veterinary Medicine
CEO

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(Certificate nr: K24175/Date of issue: 16.08.2021)

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K754 - Pyruvatekinase Deficiency

Explanation about the result:

NORMAL: The animal is free and has two healthy alleles. When used in breeding, this animal will not become ill due to the disease. It cannot spread the disease in the population.

CARRIER: The animal is carrier and has one healthy and one mutant (disease) allele. When used in breeding, 50 percent of the offspring will receive the disease allele. Carriers will not become ill.

AFFECTED: The animal is affected and has two mutant (disease) alleles. When used in breeding, all offspring will receive the mutant allele from this animal. Affected animals will become ill.

K793 - Bloodtyping (DNA)

Information about the Bloodtyping (DNA):

genotype b/b: The cat carries two copies of the recessive b allele. Serologically the cat shows bloodgroup B.

genotype N/b: The cat carries one copy of the recessive b allele. Serologically the cat shows bloodgroup A or AB. The cat will pass the mutation onto its offspring with a probability of 50%.

genotype N/N: The cat is a non-carrier of the recessive b allele. Serologically the cat shows bloodgroup A or AB.

This test is validated in all breeds, except Ragdolls and Turkish Angora.

In a few percent of the cases, results are inconclusive and status of the B blood group cannot be determined.

This is caused by a combination of genetic variation that was not described in the publication.

K759 - Coat Colour Burmese

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/cat.aspx>

K756 - CoatColour Chocolate

Information about the Brown/Chocolate coat colour:

Result N/N: The cat does not carry chocolate/brown and can not pass chocolate/brown onto its offspring. The cat can be black (B/B or B/b') or cinnamon (b'/b').

Result N/b: The cat carries chocolate/brown and can pass brown onto its offspring.

The cat can be black (B/b) or chocolate/brown (b/b').

Result b/b: The cat is homozygous for brown and will pass chocolate/brown onto all its offspring. The cat is chocolate/brown (b/b).

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/cat.aspx>

K758 - Coat Colour Siamese

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/cat.aspx>

K755 - Coat Colour Cinnamon

Information about the cinnamon coat colour:

Result N/N: The cat does not carry cinnamon and can not pass cinnamon onto its offspring. The cat can be black (B/B or B/b) or chocolate (b/b).

Result N/b': The cat carries cinnamon and can pass cinnamon onto its offspring.

The cat can be black (B/b') or chocolate (b/b').

Result b'/b': The cat is homozygous for cinnamon and will pass cinnamon onto all its offspring. The cat is cinnamon (b'/b').

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Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/cat.aspx>

K760 - Coat Colour Dilution

Information about the coat colour dilution factor:

The dilute gene causes clumping and uneven distribution of pigment granules in the hair shaft, producing dilution of all coat colours. Animals with at least one dominant allele (D/D or D/d) have a normal distribution of the pigment in their hair. Animals homozygous for the recessive "diluting-allele" (d/d) have a diluted phenotype. Black pigment is diluted to gray (blue is the term used by cat breeders), chocolate to lilac, cinnamon to fawn and red is diluted to cream.

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Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/cat.aspx>

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Sire: 956000009427949 / VHL_ID: K0 (not in file) / THUNDER ONE OF FELISSAVANNAH

K762 - rdAc-PRA - Date of test: 17.08.2021

Testresult: NORMAL

D. Mioch, MSc Veterinary Medicine
CEO

K762 - rdAc-PRA

Explanation about the result:

NORMAL: The animal is free and has two healthy alleles. When used in breeding, this animal will not become ill due to the disease. It cannot spread the disease in the population.

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(Certificate nr: K24217/Date of issue: 18.08.2021)

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