



Diergezondheidscentrum Zuid Limburg · Heideveldweg 8 · 6414 XL Heerlen

Heerlen, 17-03-2020

FeLV/FIV TEST

Kat: Nanoek off Bella Dolls
Ras: Ragdoll
geb: 12-05-2019
Stamboomnr: BCF-1909.428.RAG
Chipnr: 528210006064080

Eigenaar: M. Honig
Kapelweg 68
6415 RL Heerlen

Getest op met:
Fassisi FeLFIV
Lotnr: F-M02-041019-01
Exp: 2021-04

FeLV/FIV Feline Leukemievirus (FeLV): negatief
Feline Immunodeficientie Virus (FIV): negatief:



Diergezondheidscentrum
Zuid Limburg
Dierenarts R. Wormhoudt
Heideveldweg 8 · 6414 XL Heerlen
Tel. (045) 522 50 90

sample ID: 2003-N-03017



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

Polycystic kidney disease (PKD) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Polycystic Kidney Disease in the PKD1-gene.

Trait of inheritance: autosomal-dominant

Pyruvatkinase Deficiency:

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Pyruvate Kinase Deficiency in the PKLR-gene.

Trait of inheritance: autosomal-recessive

Progressive Retinal Atrophy (rdAc-PRA):

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Progressive retinal atrophy (rdAc-PRA) in the CEP290-gene.

Trait of inheritance: autosomal-recessive

Genetic determination of bloodgroup - PCR

Result: Genotype N/b

Interpretation: The examined animal is heterozygous for one of the causative genetic variants found in correlation with the serologic blood group B so far.

Email: info@diergezondheidscentrum.c

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LABORATORIUM VOOR KLINISCHE DIAGNOSTIEK N.V.

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Diergezondheidscentrum
Zuid Limburg
Heideveldweg 8
6414 XL Heerlen
Nederland

Report

No.: 2003-N-03017

Date of arrival: 18-03-2020

Date of report: 24-03-2020

Patient identification: cat	female	* 12.05.19
	Ragdoll	
Owner / Animal-ID:	Honig, M.	
Type of sample:	EDTA	
Date sample was taken:	17-03-2020	

Name: **Ragdoll of Belladolls**
Stud book no.: **BCF.1909.428.RAG**
Chip no.: **528210006064080**
Tattoo no.: **---**

Hypertrophic cardiomyopathy (HCM) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-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

Hypertrophic Cardiomyopathy (Ragdoll) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Hypertrophic Cardiomyopathy in the MYBPC3-gene (R820W).

sample ID: 2003-N-03017



The test detects the genetic variants of the alleles b and c.
Allelic series: N>c>b

Scientific studies found correlation between the allele c and the serologic blood group AB (C) exclusively for Ragdoll cats.

Feline Spinal Muscular Atrophy (SMA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Spinal Muscular Atrophy in the LIX1-LNPEP-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:
Maine Coon and related breeds

Glycogen storage disease (GSDIV) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Glykogen 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

Please note:

instead of the requested single tests we performed the test combination at a reduced rate

*** END of report ***

Drs. M. Bolumburu