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Result of genetic testing

ISAG membership code:



Name: Felina Mystic Touch, SK

Date of birth: 09.04.2018

Sex: female

Lab. ref. No.:

Owner: Richard Zuschke

Breeder: Richard Zuschke

Reg. No.:

Breed: BRI

Test date: 04.06.2019

Material: Buccal swab

Polycystic kidney disease (PKD1) by DNA test

DNA result: N/N (clear)

Technique of PKD1 DNA test: The method of PKD1 test is based on RFLP analysis by transcript NCBI AY612847.

Explanation of DNA test results:

Clear (N/N)

The animal is homozygous, with two normal copies of the gene.

Affected (PKD/N)

This animal is heterozygous (with one normal copy of the PKD gene and with one mutated copy of the PKD gene) and is at high risk for developing disease Polycystic kidney disease.

Affected (PKD/PKD)

The animal is homozygous, with two mutated copies of the gene, and is at high risk for developing disease Polycystic kidney disease.

This genetic alteration in the feline PKD1 gene has been found only in Persian, Exotics, British Shorthairs and Himalayans.

Note: The DNA test only identifies the relevant mutation in the PKD1 gene.



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Date: 20.06.2019

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