

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**

AB Blood Group in cats by DNA test

The commonly recognized system of feline blood designates cats as A, B, or rare AB (A > aab > b.). Type A and B cats have naturally occurring alloantibodies to the opposite blood type, although the reaction of Type B cats to Type A blood is more severe than vice versa. Based on this, all cats should have a simple blood typing test done to determine their blood type prior to a transfusion or breeding to avoid the haemolytic disease or neonatal isoerythrolysis.

Technique of DNA test:

The method of blood group DNA test is based on sequence analysis by transcript NCBI NM_001244985.1.

Explanation of DNA test results:

N/N The animal is Type A or Type AB (serological blood group A or AB)

N/b The animal is a carrier of B factor (serological blood group A or AB)

b/b The animal is Type B (serological blood group B)

DNA result: b/b

Note: The DNA test only identifies the relevant mutations in the CMAH gene.



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Date: **20.06.2019**