

## Result certificate #012345

Genetic determination of the blood group of cats

Customer: Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic

Sample:

Sample: 08-12346 Date received: 01.01.2008 Sample type: buccal swab

Information provided by the customer

Name: Madame Théophile DEMO

**Breed: Persian cat**Date of birth: 31.12.1909

Reg. number: (CZ)ABCD EF 123/45/XYZ

Microchip: 123456789012345

Sex: female

Date of sampling: 01.01.2008

The identity of the animal has been checked.

Result: A/A

## **Explanation**

The genetic blood group of the cat was determined. The risk of neonatal erythrolysis occurs in kittens with blood group A born to a mother with blood group B.

## Interpretation of the result:

- The A/A result corresponds to the expression of blood group A.
- The result A/b corresponds to the expression of blood group A, the cat carries blood group B.
- The result A/c corresponds to the expression of blood group A, the cat carries blood group AB.
- The result c/b corresponds to the expression of blood group AB, the cat carries blood group B.
- The result c/c corresponds to the expression of blood group AB.
- The result b/b corresponds to the expression of blood group B.

Method: SOPAgriseq\_feline, ngs

Date of issue: 06.01.2008

Date of testing: 12.06.2008 - 06.01.2008

Approved by: Mgr. Martina Šafrová, Laboratory Manager

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