

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

Sample:

Sample: 21-12345

Date received: 01.02.2021

Sample type: blood

Information provided by the customer

Name: Lassie DEMO

Breed: Plemeno

Tattoo number: 1392013

Microchip: 123 456 789 012 345

Reg. number: REGQ12345

Date of birth: 1.1.2020

Sex: female

Date of sampling: 01.02.2021

The identity of the animal has been checked.

Result: PREVIEW RESULT LINE

Explanation

The presence or absence of mutations in the FTSJ3 and GH1 genes associated with mesioversion of the upper canines (MCM) in Shelties was examined. MCM is a dental anomaly in which the upper canine is displaced forward toward the nose. One or both upper canines may be affected.

A substitution in the FTSJ3 gene and/or an insertion in the GH1 gene is considered a risk factor for the development of MCM; however, the degree of risk and the mode of inheritance are not yet known. Dogs at high risk of developing mesioversion of the upper canines have a test result of MCM/MCM. Dogs at low risk have a result of N/MCM, and dogs with no risk of MCM have a result of N/N.

Method: SOP188-MPS-canine, MPS

Date of issue: 06.02.2021

Date of testing: 01.02.2021 - 06.02.2021

Approved by: Mgr. Martina Šafrová, Laboratory Manager



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Report verification code is: 12AB-CD34-GENO-MIA0-EFGH. You can verify report online at www.genomia.cz

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