

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

Sample:

Sample: 21-12351

Date received: 01.02.2021

Sample type: horsehair

Information provided by the customer

Name: Black And White DEMO

Breed: Český teplokrevník

Date of birth: 25.11.2016

Reg.number : DE-123-456-789-012

Tattoo: 123456789012345

Sex: male

Date of sampling: 01.02.2021

The identity of the animal has been checked by MVDr. Veselý Josef.

Result: Based on gene variants examination genotype was determined T/N

Explanation

Presence or absence of inversion in chromosome ECA3 (locus T) influencing tobiano horse coat color was examined.

Tobiano color pattern is characterized by any basic color and vertically arranged large white spots crossing the back. White legs and hoofs are typical; multicolored tail is frequent. Eyes are usually dark. T allele is inherited in autosomal dominant trait. Horses with tobiano pattern have genotypes T/T or T/N. Horse with N/N result does not carry tobiano pattern.

Method: SOP074, ASA-PCR

Date of issue: 06.02.2021

Date of testing: 01.02.2021 - 06.02.2021

Approved by: Mgr. Martina Šafrová, Laboratory Manager



Genomia s.r.o, Republikánská 6, 31200 Plzeň, Czech Republic
www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999

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