

RESULT REPORT

Genetic Diversity

DOG DETAILS

Sample ID:

Owner:

Call Name:

Microchip:

Official Name:

Stud Book Number: Sample

Breed:

Material: Buccal Swab

Sex:

Date of birth:

Title	Result	Expected COI	Average breed score
Coefficient of inbreeding (COI)	11.00 %	Not available	Ø 7.29 %

The genomic inbreeding coefficient was calculated based on genetic markers, taking into account 6 generations.

Title	Result	Average breed score
Heterozygosity	32.00 %	Ø 35.22 %

Heterozygosity indicates the percentage of different genetic markers inherited from your animal's parents. The higher this value, the more heterozygous (different) markers are present.