## a VHLGenetics company

Jh Hatton Bellevue farm 118 Sg85jr Royston UNITED KINGDOM Customer number

100084

Analysis Certificate

Animal data

Name:

BAILOTTS OSWALD

Date of birth: Sexe: 07.03.2015 Male

Reg. nr.: Chip number: AS02432701 900200000343443

Breed:

German Shepherd

Sample data

VHL\_ID: Test ID-nr: H238887 246574 14

Material:

Swab

H872 - Pituitary Dwarfism - Date of test: 09.04.2018

Testresult: NORMAL

W.A. van Haeringen, PhD Executive Director

- Will

H872 - Pituitary Dwarfism

Explanation about the result:

NORMAL: The animal is free and has two healthy alleles. When used in breeding, this animal will not become ill due to the disease. It cannot spread the disease in the population.

CARRIER: The animal is carrier and has one healthy and one mutant (disease) allele. When used in breeding, 50 percent of the offspring will receive the disease allele. Carriers will not become ill.

AFFECTED: The animal is affected and has two mutant (disease) alleles. When used in breeding, all offspring will receive the mutant allele from this animal. Affected animals will become ill.

NO RESULT: The genetic test for this mutation is known to exist in a few breeds. This may lead to a situation where the test does not produce a result. In such cases, it is not possible to determine whether an animal is free, carrier or affected for this mutation.

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(Certificate nr. H38832/Date of issue: 10.04.2018)

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