



dr. van haeringen laboratorium b.v.
a VHLGenetics company

ALFA Europe
Zur Breit 10
DE-54518 PLEIN
GERMANY
Customer number 15477

Analysis Certificate

Animal data

Name: JUBILEE GUSTAV SCHNUFFEL
Date of birth: 01.02.2018
Sexe: Male
Chip number: 985112008807735
Breed: Austr. labradoodle

Sample data

VHL_ID: H251871
Test ID-nr: 265714 3
Material: Swab

Dam: 956000009668015 / VHL_ID: H243710 / BAINBRIDGGE GENEVA
Sire: 7E10033156 / VHL_ID: H243709 / HIGH COUNTRY LIL RED

H734 - E-locus (CC Yellow) - Date of test: 28.05.2018

Testresult: e/e

H818 - Em locus - Date of test: 28.05.2018

Testresult: N/N

H733 - B-locus (CC Brown) - Date of test: 04.06.2018

Testresult: >2 b

H847 - Coat Colour D-Locus Improved (MLPH) - Date of test: 14.06.2018

Testresult: D/D

H819 - K-locus - Date of test: 28.05.2018

Testresult: KB/KB

H820 - A-locus - Date of test: 04.06.2018

Testresult: at/at

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W.A. van Haeringen, PhD
Executive Director

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(Certificate nr: H41700/Date of issue: 21.06.2018)

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H734 - E-locus (CC Yellow)

Information about the yellow coat colour (E-locus):

Result E/E: The dog is non-carrier of the mutation that is responsible for the yellow coat colour.

Result E/e: The dog is carrier of the mutation that is responsible for the yellow coat colour.

Result e/e: The dog is homozygous for the mutation that is responsible for the yellow coat colour.

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

H818 - Em locus

Information about the Em coat colour (Em-locus):

Result Em/Em: The dog is homozygous for the mutation that is responsible for a black mask.

Result Em/N: The dog is carrier from the mutation that is responsible for a black mask. Due to the dominant inheritance it has a melanistic mask.

Result N/N: The dog is no carrier from the mutation that is responsible for a black mask.

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

H733 - B-locus (CC Brown)

Information about the brown coat colour (B-locus):

Result B/B: The dog is non-carrier of the mutation that is responsible for the brown coat colour.

Result B/b: The dog is carrier of the mutation that is responsible for the brown coat colour.

Result b/b: The dog is homozygous for the mutation that is responsible for the brown coat colour.

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

Explanation about result >2 b:

This dog carries more than two b-alleles. The colour of this dog can be brown or black.

Option 1: The dog is black. In this case it also carries one copy of the B-allele and therefore can pass either B or b to its offspring.

Option 2: The dog is brown. In this case it carries only b-alleles and therefore can only pass b to its offspring.

H847 - Coat Colour D-Locus Improved (MLPH)

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Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

H819 - K-locus

Detailed information about Coat Colours and Coat Variation is available at www.combibreed.com.

Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

H820 - A-locus

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Direct link: <http://www.combibreed.com/en-us/customerservice/informationcoatvariation/dog.aspx>

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