

LABOKLIN GmbH & Co. KG · Steubenstraße 4 · 97688 Bad Kissingen

Ms.
Grethe Karlsen
Hestsjoevegen 92
7089 Heimdal
Norwegen

Report No.: **2106-W-87238**
Date of arrival: 10.06.2021
Date of report: 22.06.2021
Testing started: 10.06.2021
Testing completed: 22.06.2021

Species:	Dog
Breed:	Staffordshire Bull Terrier
Gender:	Male
Name:	Izzari Humphrey Bogart
Chip No.:	578098100478731
Date of birth / Age:	08.12.2014
Type of sample:	EDTA-Blood
Date sample was taken:	07.06.2021
Sampler:	Verdal Dyreklinikk
Owner / Animal-ID:	Karlsen, Grethe
IT No. / Report-ID:	---

Hereditary Cataract (HSF4) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for cataract in the HSF4-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Boston Terrier, French Bulldog, Staffordshire Bull Terrier

L-2-Hydroxyglutaric Aciduria (L2HGA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for L-2-HGA in the L2HGDH-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Staffordshire Bull Terrier

The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

There is a possibility that other mutations may have caused the disease/phenotype. The analysis was performed according to the latest knowledge and technology.

The laboratory is accredited for the performed tests according to DIN EN ISO/IEC 17025:2018. (except partner lab tests).

Sampling:

The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Verdal Dyrelinikk

These results are based on the sample material submitted to our laboratory.

This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the information regarding the sample. This report can only be transmitted in toto and unchanged. Doing otherwise requires written permission from Laboklin GmbH & Co. KG.

LABOKLIN is an accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkS No. D-PL-13186-01-01 and D-PL-13186-1-02. The accreditation applies to all test procedures listed in the accreditation certificate.



Hr. Dr. Beitzinger
Dipl.-Biol. Molekularbiologie

***** END of report *****



Laboklin App

PCR diagnostics for equine herpes virus

Due to the currently increased need for PCR tests for EHV1 and EHV4, we are performing this test for you up to 4 times a day. Results are usually available within 1-2 working days after arrival of the sample in the lab.