

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

Ms.
Hilde Viktoria Hagavei
Hagebyen 46
8050 Tverlandet
Norwegen

Report No.: **2309-W-80647**
Date of arrival: 16.09.2023
Date of report: 21.09.2023
Testing started: 16.09.2023
Testing completed: 21.09.2023
Status of the report: Final report

Species:	Cat
Breed:	Ragdoll
Gender:	Male
Name:	(N)Nordlæningen's Sancho the player av Eugene
Chip No.:	900217000732746
Date of birth / Age:	31.07.2023
Type of sample:	Swab
Owner / Animal-ID:	Hagavei, Hilde Viktoria
IT No. / Report-ID:	---

Cat combination Ragdoll

Parameter	Value
Name:	(N)Nordlæningen's Sancho the player av Eugene
ZB-Nummer:	---
Chip-Nummer:	900217000732746
Tattoo-Nummer:	---

Hypertrophic cardiomyopathy (HCM1) Maine Coon - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Hypertrophic Cardiomyopathy in the MYBPC3-gene (A31P).

Trait of inheritance: autosomal-dominant

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Maine Coon and related breeds

Hypertrophic Cardiomyopathy (HCM3) Ragdoll - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Hypertrophic Cardiomyopathy in the MYBPC3-gene (R820W).

Trait of inheritance: autosomal-dominant

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Ragdoll and related breeds

Polycystic kidney disease (PKD) - PCR

Unfortunately, there is no valid result from the submitted sample for this genetic test of the combination.

Please send a new EDTA blood sample for a retest.

The test is included in the price of the combination. Therefore, this retest is free of charge when the above mentioned result number is added to the new sample submission as a reference.

Progressive Retinal Atrophy (pd-PRA) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for pd-PRA.

Trait of inheritance: autosomal recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Persian and related

Genetic determination of bloodgroup - PCR

Unfortunately, there is no valid result from the submitted sample for this genetic test of the combination.

Please send a new EDTA blood sample for a retest.

The test is included in the price of the combination. Therefore, this retest is free of charge when the above mentioned result number is added to the new sample submission as a reference.

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).

Breeding club discounts were granted for discountable services!

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



Fr. MSc Michelle Meißler
Abt. Molekularbiologie

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

Sample ID: 2309-W-80647



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