LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

LABOKLIN GmbH&CoKG . Postfach 1810 .DE-97688 Bad Kissingen

Gylle Smaadjursklinik AB
Gyllevägen 353-27
23191 Trelleborg
Schweden

Report
No.: 1906-W-32246
Date of arrival: 13-06-2019
Testing started: 13-06-2019
Date of report: 14-06-2019
Testing completed: 14-06-2019

Patient identification:	Dog	Female	* 29.12.16
	Landseer		
Owner / Animal-ID:	Lindgren, Pernilla		
Type of sample:	EDTA-Blood		
Date sample was taken:	10-06-2019		

Name: **Honey**
Stud book no.: **SE 14789/2017**
Chip no.: **752098100814561**
Tattoo no.: **---**

Cystinuria - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Cystinuria in the SLC3A1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Newfoundland, Landseer

Degenerative Myelopathy - PCR

Result: Genotype N/N (exon 2)

Interpretation: The examined animal is homozygous for the

wildtype-allele. It does not carry the high-risk factor for DM in exon 2 of the SOD1-gene.

Trait of inheritance: autosomal-recessive

Please note: In the Bernese Mountain Dog breed the mutation in exon 1 of the SOD1-gene also occurs in correlation with DM.

D-locus D1 (dilution)

Result: Genotype D/D

Interpretation: The examined animal is homozygous for the D-allele.

The test detects the alleles D and d.
Allelic series: D dominant over d

Please note:

A further causative mutation for dilution (d2) has been found in the foll
Chow Chow, Sloughi, Thai Ridgeback
The additional mutation might be responsible for dilution in further bree

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 17025:2005. (except partner lab tests).

Breeding club discounts were granted for discountable services!

sample ID: 1906-W-32246

LABOKLIN
LABOR FÜR KLINISCHE DIAGNOSTIK GMBH & CO. KG

*** END of report ***

Fr. MSc Michelle Meißler
Abt. Molekularbiologie