

Fax number: 0-0031/345511312

/\*05LABOKLIN NV . Verlengde Klinkertstraat 6 . NL-6433PL Hoensbroek/\*02

Dierenkliniek  
Parijsch  
Koopmansgildeplein 3  
4105 TX Culemborg  
Niederlande

/\*05Report/\*14  
No.: 1605-N-02832  
Date of arrival: 13-05-2016  
Date of report: 20-05-2016

Patient identification:	dog	female	* 16.02.16
	Finse Lappen hond Satu		
Owner / Animal-ID:	Gilden, M.J.A.		
Type of sample:	EDTA-Blood		
Date sample was taken:			

Name: Satu Karpalosadun Sateenkaari  
Stud book no.: NHSB 3034010  
Chip no.: 528140000630145  
Tattoo no.: ---

Pompe Disease (Glycogen storage disease II) - PCR

Result: Genotype N/N

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

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Finnish Lapphund, Laponian Herder, Swedish Lapphund

\*prcd-PRA (partner lab) - PCR

Result: Genotype N/N (A)

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

sample ID: 1605-N-02832



Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian cattle dog, American Cocker Spaniel, American Eskimo Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Karelian Beardog, Kuvasz, Lagotto Romagnolo, Lapponian Herder, Labrador Retriever, Markiesje, Norwegian Elkhound, Nova Scotia Duck tolling Retriever, Portugese Water Dog, Poodle, Schipperke, Swedish Lapphund, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier.

You have requested a certificate for the ordered genetic testing. Please thoroughly verify the animal and owner data provided to you. Any corrections afterward can only be carried out by the end of the following month, strictly in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

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).

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

Drs. J. Vis

\*: test performed by partnerlaboratory