

PraxisLab Kft.

Himzö u. 6.

1039 Budapest UNGARN

Owner	Lukacs(VM570158)	Order ID	71176174
Animal	Dog Skipper`s Z.	Laboratory No.	GE303011/14.11.2014
Material	EDTA blood		

Clinical information:

Dog, Skipper`s Zero Zero Seven Newfoundland 981100002764871 No information

Test	Result	Sign	Reference value	Unit	Remark
Molecular genetic analysis of the hereditary disease					1)
"Cystinuria" (PCR)					
Autosomal recessive caused genetical predisposition Dog, Newfoundland, Landseer Mutation 111C>T (Gene bank acc.no. AF187966) Canine chromosome 10q, SCL3A1 gene, 2nd exon The genetic predisposition for Cystinuria in Newfoundland dogs follows an autosomal recessive mode of inheritance. This predisposition is caused by the mutation 111C>T in the 2nd exon of the SCL3A1 gene. Only the predisposed homozygous dogs (genotype T/T) have a high probability to fall ill with Cystinuria. The blood samples are kept in the lab for 10 days. The DNA extraction is kept for one year. The Customer acknowledges that the services performed by Vet Med Labor GmbH are dependent on the quality of the data, materials and samples provided by Customer to Vet Med Labor GmbH. Vet Med Labor GmbH disclaims any liability for errors or omissions by Vet Med Labor GmbH that are due to improper, incomplete or erroneous data, materials or samples provided to Vet Med Labor GmbH by Customer. In the event of a material error by Vet Med Labor GmbH in the performance of the services which renders the results of such services invalid (and which is not due to improper, incomplete or erroneous data, materials or samples provided to Vet Med Labor GmbH by Customer), Vet Med Labor GmbH's sole obligation to Customer shall be for Vet Med Labor GmbH, at its option, to either (a) repeat the services at Vet Med Labor GmbH's own cost, or (b) refund Customer the total amount paid by Customer for such erroneous services.					
Mutation	none				
Genotype	C/C				
Conclusion:					
No detection of the mutation 111C>T in exon 2 of the SCL3A1 gene (Gene bank acc.no. AF87966). Therefore the dog is healthy in respect of hereditary cystinuria (genotype C/C).					

Note:

1)
The certificate will be sent separately by mail.

***** Final report ***** validated by Dr. rer. nat. Balzer (**graduate chemist**)
our printed reports are valid without signature.

In accordance with EC regulation No 998/2003, our laboratory has now been recognised by the European Commission (Decision 2006/48/EC) to perform rabies antibody testing for travelling pets. Accordingly, this analysis will in future be performed in-house by Vet Med Labor.

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