



DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Protocol No. D1905001494

Customer: YVES AEMMER Sample type: buccal brush Date of sampling: 29.03.2019
75 RUE DE BETSCHDORF RD 344 Date of birth: 16.05.2017 Date of receipt: 13.05.2019
ANCIENNE MF ERZLACH Sex: F Date of analysis: 14.05.2019

The identity of the animal has been verified. Sample collected by vet: GOBIER LUDWIG, veterinary register no: 20978

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Miniature American Shepherd / NEW GAME DU BOIS DES TERNES	250269606911137	190513/T0813	DM-SG: SOD1 exon2 - partner lab	N/N (G/G) Clear
	1369/342			

The results of analysis are stored in a database under the lab code 190513/T0813.

Hints:

DM – Degenerative myelopathy, mutation SOD1:c.118G>A (exon 2), autosomal recessive

Performed by partner laboratory under Slovgen supervision

WT/WT (G/G) – CLEAR - homozygous individual carrying two G alleles – non – affected (clear)

DM/WT (A/G) – CARRIER - heterozygous carrier carrying one allele G and one A

DM/DM (A/A) – AFFECTED - homozygous at risk/affected individual – both alleles are A

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above-mentioned disease. No information regarding the customer as well as the purpose and results of the analysis will be provided to third parties.

In Bratislava 17.05.2019

Ing. Marcela Bielíková, PhD.