Slovgen s.r.o. , Diagnostické laboratórium, Ilkovičova 8,
841 04 Bratislava 4, tel: +421 905 550 916, Reg. No. (ICO): 35700629, VAT: SK2020906151,
accounts: SK5511000000002626252786 (TATRSKBX); CZ8855000000006107902001 (RZBCCZPP); Paypal FS5LN9AAC848S

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES
Protocol No. D2103010001

Sandrine BERCIER
821 route des bruyeres
38440 Villeneuve de marc, FR

Sample type: buccal brush
Date of birth: -
Sex: -

Date of sampling: 01.03.2021
Date of receipt: 09.03.2021
Date of analysis: 12.03.2021

Identity of the animal has not been verified.

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Australian Shepherd / RUBIS HABANA DE COLLINES DU LAC DE PALADRU	250268712844454	210309/X0537	CEA - SG: partner lab	WT/WT Normal

The results of analysis are stored in a database under the lab code 210309/X0537.

Hints:

CEA- collie eye anomalie (Choroidal Hypoplasia) - autosomal recessive – performed by partner lab, under Slovgen supervision. Mutation c.588+462_588+8260del7799bp in NHEJ1 gene.

WT/WT – Normal - healthy subject – non-affected. Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

MUT/WT - carrier. Subjects with confirmed heterozygous CEA R/r genotype are carriers. Gene mutation can be transmitted to offspring.

MUT/MUT – affected subject. The subject is a homozygote with r/r genotype, which inherited the affected allele from both parents and thus is affected by the disease.

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 purpose and results of the analysis will be provided to third parties.

In Bratislava 12.03.2021
Ing. Marcela Bieliková, PhD.

DIAGNOSTIC LABORATORY SLOVGEN s.r.o.