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#### PROTOCOL OF DNA ANALYSIS FOR DETECTION OF INHERITED DISEASES

Submitter of analysis: Trotobas Amandine Date of sampling: 09.01.2014

La guillemarde

Date of samples receipt:

03.02.2014

03240 Rocles, France

05.02.2014

Breed/name	<b>Tattoo or chip</b> / Certificate of origin	Laboratory code	Type of analysis	Result
Berger Australien / GIVE ME THE	250269604523322			R/R
MOON DES DOLMENS D'AN ARVOR	LOF 1 B.AUS. 31937/0	140203/K0320	CEA	Non-affected

The samples and results of analysis are stored in a database under the lab code 140203/K0320.

#### Hints

## Genotype CEA R/R - healthy subject - non-affected

Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

## Genotype CEA R/r - carrier

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

#### Genotype CEA r/r - 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.

<u>Notice:</u> 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 05.02.2014 Ing. Marcela Bieliková, PhD.