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PROTOCOL OF DNA ANALYSIS FOR DETECTION OF INHERITED DISEASES

Submitter of analysis : Monika Smoter
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Date of sampling : 26.08.2012
Date of samples receipt: 30.08.2012
Date of analysis : 31.08.2012

| Breed/name | Tattoo or RFID id/ Certificate of origin | Laboratory code | Type of analysis | Result |
|--|---|-----------------|---------------------|---------------------------|
| Collie Rough/ Si-Si's PRIMA BELLA NOTTE | 208206000132990 | 120830/GD1409 | MDR1 | N/N (+/+) Non-affected |

The samples and results of analysis are stored in a database under the lab code 120830/GD1409.

Hints:

MDR1 N/N – (+/+) healthy homozygous individual – both alleles are healthy – **non affected**

MDR1 N/P – (+/-) heterozygous **carrier**

MDR1 P/P – (-/-) homozygous **affected** individual – both alleles are mutated

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 04.09.2012
Ing. Marcela Bielíková, PhD.