

REFERENCE NO.: 2013-00243 OWNER: PUJOLS REGIS LAFON 33840 ESCAUDES FRANCE Grajski trg 1, 2000 Maribor, Slovenija Phone: +386 40 566 273 E-mail: info@eurovetgene.com

NAME/LABEL:	
ENJOY'S	
SPECIES:	Dog
BREED:	Australian Shephard
SEX:	Female
MICROCHIP NO.:	250269700197229
TATOO NO.:	Not provided
PEDIGREE NO.:	16729/2940
SAMPLE:	Buccal swab

Genetic report

REQUESTED TEST: Progressive retinal atrophy (PRA-PRCD)

RESULT: Clear

- ALLELE STATE: wt/wt
- METHOD: rt-PCR

COMMENT :

Regarding to the presence of tested mutation animals are classified in three groups:

- Affected (mut/mut) both alleles carry mutations, disease is clinically manifested
- Carrier (mut/wt) one of two alleles carries a mutation, disease is not clinically manifested
- Clear (wt/wt) mutation is not present, normal genotype

For each group different breeding strategies should be followed. Breeding of affected and carrier animals should be avoided. If particularly valuable animal is classified as affected it should be bred only with clear animal. In such a case all first generation siblings will be carriers. If a carrier is bred with clear animal, 50% of siblings are expected to be clear. In case two carriers are bred, 25% of siblings are expected to be clear and 50% are expected to be carriers. However, 25% of siblings are expected to be affected, therefore such breeding practice is discouraged. Genetic test should be done for all animals where genotype cannot be inferred from parent genotypes or if certificate of genetic status is required.

For additional information we are available on our phone during working days between 9 a.m. and 3 p.m. or email.

Signature:



Maribor, 8.3.2013

Results are valid for laboratory analysed samples only. Accuracy of the data about animal identity is the sole responsibility of the customer/owner. Laboratory is not responsible for false results which arise due to inaccurate animal identity data, false sample labels etc. To the extent the law allows, the maximal compensation for potential false result is limited to the invoiced amount. With the test it is not possible to rule out the presence of other genetic