

REFERENCE NO.: 2015 - 05724

OWNER:

MICHAELA SCHMITZER
LAAERSTRASSE 78
AT-2116 NODENDORF
AUSTRIA

NAME/LABEL:

AMBRELLA VOM TASCHLBACH
SPECIES: DOG
BREED: DALMATIAN
SEX: FEMALE
MICROCHIP NO.: 040098100396422
TATOO NO.: NOT PROVIDED
PEDIGREE NO.: NOT PROVIDED

GENETIC REPORT

SAMPLE: BUCCAL SWAB

SAMPLE TAKEN BY: OWNER

REQUESTED TEST: B LOKUS

RESULT: B/b

COMMENT :

Locus B is examined for three TYRP1 gene mutations or b alleles (c.121T>A, c.991C>T and c.1033_1036delCCT) that are causing brown coat and nose colour and are inherited autosomal recessive.

The dog is heterozygous on B locus and carries a combination of dominant B allele for black coat colour and one recessive b allele for brown coat colour (breed specific: brown, red, liver, chocolate). In pigmented areas the dog is not brown (the type of brown, which is determined by B locus), but is still a carrier of that colour. There is a 50% probability to transfer the allele for brown colour to the offspring.

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

AUTHORIZED SIGNATURE:

MARIBOR, 02.10.2015



MOLEKULARNA DIAGNOSTIKA
EVG d.o.o., Grajski trg 1, SI-2000 Maribor

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 changes which might affect the development of the disease. Testing is performed according to the latest scientific knowledge.