

**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:** E LOCUS

**RESULT:** E/e

### COMMENT :

Locus E is examined for MC1R gene mutation (c.914C>T) or e allele that enables expression of other coat colour loci and causes black coat colour to change to yellow-red coat colour which is inherited autosomal recessive.

The dog carries one copy of dominant E allele (expression of other coat colour loci is enabled) and one copy of recessive e allele for yellow-red coat colour (breed specific: yellow, red, cream, apricot). Colour encoded by recessive e allele will not be expressed. Allele status enables normal expression of other loci that will determine the coat colour. The dog is heterozygous (carrier) for e allele encoding yellow-red coat colour. There is a 50% probability to transfer the recessive e allele to its 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



EVG  
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.*