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<u>LABOKLIN NV</u> . Verlengde Klinkertstraat 6 . NL-6433PL Hoensbroek

Ramon Ringeling Sibeliusplein 105 3122 XA Schiedam Nederland

<u>Report</u>

No.: 1812-N-14189

Date of arrival: 17-12-2018 Date of report: 21-12-2018

Patient identification: dog male * 10.10.17

Dwergschnauzer

Owner / Animal-ID: Ringeling, Ramon

Type of sample: Swab

Date sample was taken: 14-12-2018

Name: Balthazar Baloe-Sushi v. Aqualand

Stud book no.: NHSB 3099295 Chip no.: 528140000701957

Tattoo no.:

Mycobacterium avium complex sensitivity (MAC) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype—allele. It does not carry the causative mutation for MAC in the CARD9—gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Miniature Schnauzer

You have requested a certificate for the ordered genetic testing. Please thoroughly verify the animal and owner data provided to you. Any corrections afterward can only be carried out in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

sample ID: 1812-N-14189



The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

There is a possibility that other mutations may have caused the disease/phenotype. The analysis was performed according to the latest knowledge and technology.

The laboratory is accredited for the performed tests according to DIN EN ISO/IEC 17025:2005. (except partner lab tests).

*** END of report ***

Drs. J. Vis