Email: info@zwartedwergschnauzer.nl

LABOKLIN
LABORATORIUM VOOR KLINISCHE DIAGNOSTIEK N.V.

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Mevr.
Hennie Oolbekkink
Riezebessum 4
7475 GD Markelo
Nederland

Report
No.: 2203-N-03192
Date of arrival: 11-03-2022
Date of report: 15-03-2022

Patient identification:	Dog Dwergschnauzer	female * 04.01.22
Owner / Animal-ID:	Oolbekkink, Hennie	
Type of sample:	Swabs	
Date sample was taken:	10-03-2022	

Referring vet: Dierenartsenpraktijk Riessen

Name:	**Venne-LU v.d. Kleine Zwarte Dwergen**
Stud book no.:	**3261979**
Chip no.:	**528140000848112**
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

Myotonia congenita - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Myotonia congenita in the CIC-1-gene.

Trait of inheritance: autosomal-recessive

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

Progressive Retinal Atrophy (Type B1-PRA, HIVEP3) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the associated mutation for PRA in the HIVEP3 gene.

Trait of inheritance: autosomal recessive

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

Charcot-Marie-Tooth Neuropathy (CMT) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causal mutation for CMT in the SBF2 gene.

Trait of inheritance: autosomal recessive

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

Comma Defect (Spondylocostal Dysostosis) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for comma defect in the HES7-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and

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symptoms of the disease in the following breeds: Miniature Schnauzer

Persistant Müllerian Duct Syndrome (PMDS) - PCR

Result: Genotype N/PMDS

Interpretation: The examined animal is heterozygous for the causative mutation for PMDS in the MISRII-gene.

Trait of inheritance: autosomal-recessive

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

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 17025:2018. (except partner lab tests).

*** END of report ***

Drs. M. Bolumburu