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Ms.  
Kelly Robison  
295 Belle Vista Ave  
43055 Newark  
Vereinigte Staaten von Amerika

<b>Report No.:</b>	<b>2409-W-705928</b>
Date of arrival:	20.09.2024
Date of report:	23.09.2024
Testing started:	20.09.2024
Testing completed:	23.09.2024
Status of the report:	Final report

Species:	Dog
Breed:	Miniature Schnauzer
Gender:	Female
Name:	Belle Vista & Augustas High Caliber
Stud book No.:	RN40210107
Chip No.:	900235000966462
Date of birth / Age:	21.01.2024
Type of sample:	Blood card
Date sample was taken:	11.09.2024
Owner / Animal-ID:	Robison, Kelly
IT No. / Report-ID:	---

## **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 symptoms of the disease in the following breeds:  
Miniature Schnauzer

## **Persistent Müllerian Duct Syndrome (PMDS) - PCR**

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry 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).

## Breeding club discounts were granted for discountable services!

These results are based on the sample material submitted to our laboratory.

This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the information regarding the sample. This report can only be transmitted in toto and unchanged. Doing otherwise requires written permission from Laboklin GmbH & Co. KG.

**LABOKLIN is an officially accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkkS No. D-PL-13186-01-01 D-PL-13186-1-02 and D-PL-13186-01-03. The accreditation applies to all test procedures listed in the accreditation certificate.**



Hr. Dr. Beitzinger  
Dipl.-Biol. Molekularbiologie

**\*\*\* END of report \*\*\***



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