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LABORATORIUM VOOR KLINISCHE DIAGNOSTIEK N.V.

LABOKLIN NV, Industriestraat 29, 6433 JW Hoensbroek

Mevr.
Hennie Oolbekkink
Riezebessum 4
7475 GD Markelo
Nederland

Rapportnummer:	**2402-N-02087**
Datum van aankomst:	22.02.2024
Datum van het rapport:	26.02.2024
Testen begonnen:	22.02.2024
Testen voltooid:	26.02.2024
Status van het rapport:	Eindrapport

Diersoort:	Hond
Ras:	Dwergschnauzer
Geslacht:	vrouwelijk
Naam:	Sjoske-Sas vd Kleine Zwarte Dwergen
Chipnummer:	528140000904739
Geboortedatum / Leeftijd:	05.01.24
Type monster:	EDTA
Eigenaar / Dier-ID:	Oolbekkink, Hennie
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 ClC-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

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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

Persistant 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

Hyperuricosuria - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for HUU in the SLC2A9-gene.

Trait of inheritance: autosomal-recessive

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).

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Breeding club discounts were granted for discountable services!

M. Bolumburu, DVM MSc

***** EINDE van rapport *****