

Laboklin GmbH & Co. KG, Steubenstraße 4, 97688 Bad Kissingen

SIA VITA COMITE MEDICUS
Silva Grinblate, DVM
Kr. Valdemara 108
3201 Talsi
Lettland

Report No.:	2606-W-224112
Date of arrival:	05.06.2026
Date of report:	15.06.2026
Testing started:	05.06.2026
Testing completed:	15.06.2026
Status of the report:	Final report

Species:	Cat
Breed:	Bombay
Gender:	Female
Name:	Isabella
Chip No.:	900141000279993
Date of birth / Age:	24.07.2023
Type of sample:	EDTA-Blood / Swab
Date sample was taken:	04.06.2026
Sampler:	Vet. Dr. Silva Grinblate (V-2818-28)
Owner / Animal-ID:	Zake, Inga
IT No. / Report-ID:	---

Genetic determination of bloodgroup - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the N allele. It does not carry the causative genetic variant found in correlation with the serologic blood group B and AB (C) so far.

The test detects three genetic variants (268T>A, 179G>T, 1322delT) for the alleles b and one variant for c (364C>T).

Allelic series: N>c>b

Hypokalemia - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Hypokalemia in the WNK4-gene.

Trait of inheritance: autosomal-recessive

Head Defect - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Burmese Head Defect.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breed: Burmese

GM2-Gangliosidosis (Burma) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for GM2-Gangliosidosis in the HEXB-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breed: Burmese

The current results are 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).

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.

Sampling:

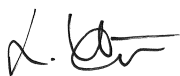
The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Vet. Dr. silva Grinblate (V-2818-28)

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.



Fr. MSc Laura Hübner
Abt. Molekularbiologie

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



Laboklin App

***** News from the laboratory *****

As usual, our new prices and submission forms will be valid as of 1st of July 2026, and onwards. Our new submission forms are available as PDFs for download on MyLab - our restricted area for veterinarians on our homepage. You are also welcome to order them by calling +49 971 72020 or writing to info@laboklin.com.