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**Report No.:** **2305-W-76294**  
Date of arrival: 30.05.2023  
Date of report: 05.06.2023  
Testing started: 30.05.2023  
Testing completed: 05.06.2023  
Status of the report: Final report

Species:	Dog
Breed:	Basenji
Gender:	Female
Name:	New Bridget Jones hottie of Burudika
Stud book No.:	PK48451/20
Chip No.:	616093901094614
Date of birth / Age:	13.12.2019
Type of sample:	Swab
Date sample was taken:	22.05.2023
Owner / Animal-ID:	Angelov, Ivan
IT No. / Report-ID:	---

## **Pyruvatkinase-Deficiency (PK) - PCR**

Result: Genotype N/N

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

Trait of inheritance: autosomal-recessive

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

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 and D-PL-13186-1-02. The accreditation applies to all test procedures listed in the accreditation certificate.**

*K. Schirl*  
Fr. MSc Katja Schirl  
Abt. Molekularbiologie

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



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