

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

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**Report No.:** **2303-W-73938**  
Date of arrival: 30.03.2023  
Date of report: 05.04.2023  
Testing started: 30.03.2023  
Testing completed: 05.04.2023  
Status of the report: Final report

Species:	Dog
Breed:	Basenji
Gender:	Female
Name:	Chelsea Ace of Freedom
Stud book No.:	BG0001301
Chip No.:	100232000002965
Date of birth / Age:	07.12.2022
Type of sample:	EDTA-Blood
Date sample was taken:	24.03.2023
Owner / Animal-ID:	Angelov, Ivan
IT No. / Report-ID:	---

## **Combination Basenji**

Parameter	Value
Name:	<b>Chelsea Ace of Freedom</b>
Stud book no.:	<b>BG0001301</b>
Chip no.:	<b>100232000002965</b>
Tattoo no.:	---

## **Basenji PRA - PCR**

Result: Genotype N/N

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

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Basenji Please note: There are other forms of PRA in this breed that will not be detected with this test.

## **Fanconi-Syndrom - PCR**

Result: Genotype N/N

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

Trait of inheritance: unclear

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

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

The result of this analysis was already transmitted in a previous report.

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).

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 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.**



Fr. MSc Laura Hübner  
Abt. Molekularbiologie

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



Laboklin App

### **\*\*\* News from the laboratory \*\*\***

We now offer PCR detection of *Dermatophilus congolensis* (test ID 8821). This test is characterised by its high sensitivity compared with culture and cytology. Suitable sample materials are scabs, scales, skin scrapings and skin biopsies.