

Animal : **Our Nadine From Dara's Home**

Identification No. : **528 140 000 719 994**

Breed : **Berger de Beauce**

Gender : **Female**

Birth date: **01/04/2018**

Pedigree :

Result validated on :28/03/2023

Owner : **Zoe CORNELISSE**

Sample No. : **E00824149** (sampled on 14/03/2023)

Result code : **A00030394**

Sampler : **Marieke HAIKENS** (Veterinarian - Order No. : 1100491)

Sample **authenticated**

Document issued on : 28/03/2023

DISEASE	GENE Mutation	Expression mode	RESULT	EXPRESSION	TRANSMISSION
				✓	✓
Non-Syndromic Deafness	CDH23 c.700C>T	Autosomal recessive	Normal homozygous	✓	✓

INTERPRETATION OF THE RESULT	EXPRESSION	TRANSMISSION
<p>Normal homozygous : the animal carries 2 normal copies of the gene.</p> <p>Heterozygous : the animal carries a normal copy and a defective copy of the gene.</p> <p>Mutated homozygous : the animal carries 2 defective copies of the gene.</p>	<p>✓ The animal will not develop the form of the disease associated to the tested mutation.</p> <p>! The animal will develop the disease without being able to predict the age of onset or severity of symptoms.</p>	<p>The animal does not transmit the tested mutation.</p> <p>The animal will transmit the tested mutation to all or part of its offspring. Reproduction is to be avoided or adapted according to the disease and the associated frequency.</p>