

Date: 10/05/2024

No.: 283893/4

### DNA test result

**Registered name:** TEGENSTAFF ADELAIDE AT SAMA SŁODYCZ

**Species:** dog

**Coat colour:** blue & white

**Breed:** Staffordshire Bull Terrier

**Birth Certificate:**

**Description**

**Date of birth:** 29.11.2022

**Chip No.:** 972274001461743

**Gender:** female

**Tattoo:**

**Sire:** BROOKSTREET GRAICHEAD

**Registration Number:** PKR.III - 97016

**Dam:** TEGANSTAFF DIAMOND IN TH ROUGH

**Owners Name:** Marzena Wojciechowska

**Type of DNA test:** L-2-hydroxyglutaric aciduria [L-2-HGA]

| Marker  | Alleles | Genotype |
|---|---------|----------|
| <i>L2HGDH</i> c.1297 T>C (Leu433Pro, L433P) and c.1299 C>T (His434Tyr, H434Y) exon 10 | N/N     | CLEAR    |

N – normal allele, Mut – mutated allele

**Explanation:** Genotype N/N (dominant homozygote) – the animal is not a carrier of the mutation (the animal is healthy – „Clear” – „Normal”). DNA test based on the sequencing analysis of c.1297 T>C (Leu433Pro, L433P) and c.1299 C>T (His434Tyr, H434Y) exon 10 region of the *L2HGDH* gene flanking the mutation site (2 x single nucleotide polymorphism, 2 x SNP) – c.1297 T>C (Leu433Pro, L433P) and c.1299 C>T (His434Tyr, H434Y), not detected mutation (2 x SNP) in either of the two alleles of the *L2HGDH* gene.

The result refers only to the sample as received.

VetComplex is not responsible for the accuracy of the information provided by the customer.