

Date: 10/05/2024

No.: 283893/8

DNA test result

Registered name: UMBRO SAMA SŁODYCZ

Species: dog

Coat colour: błękitne pręgowane

Breed: Staffordshire Bull Terrier

Birth Certificate:

Description

Date of birth: 21.04.2024

Chip No.: 616093901641730

Gender: male

Tattoo:

Sire: CHARLIE TANGO CHESWAY

Registration Number: PKR.III - 96552

Dam: HERA SAMA SŁODYCZ

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.