



DNA test certificate

Sample ID: A01 0960
Sample received : 3/22/2017
Date reported: 3/25/2017

Animal

Owner/Breeder

| | | |
|---------------------------|--------------------------|---------------------------|
| Name: | Felallo-Fulu Lumivalgeke | Joel Kuhlmann |
| Breed: | Pumi | Palsi talu - Meremäe vald |
| Sex: | female | 65319 Miikse Küla |
| Birth certificate number: | / | Estonia |
| Tattoo number: | / | felallo.fulu@gmail.com |
| Microchip number*: | 981098106412338 | |
| Registration number: | / | |
| Date of birth: | 12/21/2016 | |

* We hereby confirm that the identity of animal has been confirmed.

Test: Primary Lens Luxation (PLL)

Result: HEALTHY - CARRIER

Results summary:

| Gene | Variant c.1473+1G>A | Inheritance | Zygosity | Detection method |
|----------|---------------------|---------------------|--------------|------------------|
| ADAMTS17 | Detected | Autosomal recessive | Heterozygous | Sequencing |

Interpretation:

An animal with heterozygous genotype is healthy carrier of mutation for a genetic disease caused by a pair of recessive alleles. The offspring of a heterozygous carrier of a genetic disorder have a 50% chance of inheriting the allele associated with the disorder from this parent.

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