



DNA test certificate

Sample ID: A01 0965
Sample received : 3/22/2017
Date reported: 3/23/2017

Animal

Owner/Breeder

| | | |
|---------------------------|--------------------|---------------------------|
| Name: | Felallo-Fulu Muumi | Joel Kuhlmann |
| Breed: | Pumi | Palsi talu - Meremäe vald |
| Sex: | male | 65319 Miikse Küla |
| Birth certificate number: | / | Estonia |
| Tattoo number: | / | felallo.fulu@gmail.com |
| Microchip number*: | 981098106410477 | |
| Registration number: | / | |
| Date of birth: | 12/21/2016 | |

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

Test: Canine Degenerative Myelopathy (DM)

Result: HEALTHY - NON-CARRIER

Results summary:

| Gene | Variant c.118G>A | Inheritance | Zygoty | Detection method |
|------|------------------|---------------------|------------|------------------|
| SOD1 | Not detected | Autosomal recessive | Homozygous | PCR-RFLP |

Interpretation:

An animal that is homozygous with a pair of normal alleles is healthy. None of its offspring will inherit the allele for the disease from this parent.

Maja Perić, mag. biol. mol.
Laboratory Manager