

GENETIC CERTIFICATE

Mrs Essi SAILOMAKI
Sovelanraitti 11

23800 Laitila
Finland

Name : **Vertigo**

Breed : **American Staffordshire Terrier**

Identification Nu : **985 120 031 606 031**
Pedigree Nu : **FIN 29733/07**

Sex : **Female**
Date of birth : **06/05/07**

Sampler : **Veterinarian**
Dr Virpi RANTANEN
(Laitila, 23800, Finland)
Sampler nu. : **1527**

Sampling date : 12/10/09
Sampling type : Cheek swab
Sample Nu : **176926**

Receipt date : 14/10/09
Case : 20476 / 10183 / 200905082 - 14/10/09
Reference : 24489 / 24490 / 40176
Test : 49806/36357
Result code : 28230

Cerebellar Ataxia

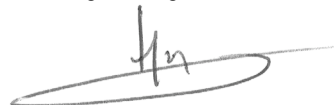
Result : **Normal homozygous**

Tested disease : **Cerebellar Ataxia**

Interpretation : The animal has 2 normal copies of the gene implied in the Amstaff cerebellar ataxia. The animal will not develop the cerebellar ataxia. The animal will not transmit the genetic anomaly to its progeny.

Result date : 19/10/09

Lina MUSELET
Engineer in genetics



Explanations :

This test is specific to the cerebellar ataxia in American Staffordshire Terrier (Amstaff), also named cerebellar cortical degeneration or neuronal ceroid lipofuscinosis (NCL). This neurological disorder is inherited as an autosomal recessive trait. This test relies on the detection of the normal form of the gene implied in the Amstaff cerebellar ataxia and the only defective form known up to date. The technology underlying this test is patented world-wide by INRA and ENVA. ANTAGENE has a exclusive international license to provide this test. This one can not be used to detect other forms of ataxia, nor other forms of inherited neurological diseases, nor other neurological ailments acquired during the life span of the animal.