

GENETIC CERTIFICATE

Mrs Sarah VAN DER SPEK
Korenstraat 23

9581 GT Musselkanaal
Nederland

Name : **Guardians of Tower VIP Cover Girl**

Breed : **American Staffordshire Terrier**

Identification Nu : **250 269 600 406 391**
Pedigree Nu : **2554813**

Sex : **Female**
Date of birth : **29/08/04**

Sampler : **Veterinarian**
Dr Hanneke VAN MEEUWEN
(Eersel, 5521 AH , Nederland)
Sampler nu. :

Sampling date : 05/12/08
Sampling type : Cheek swab
Sample Nu : **173970**

Receipt date : 12/12/08
Case : 14172 / 4680 / 200804349 - 12/12/08
Reference : 17032 / 18918 / 30121
Test : 35391/26309
Result code : 3961

Cerebellar Ataxia

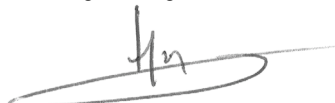
Result : **Normal homozygous**

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 : 17/12/08

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.