

# GENETIC CERTIFICATE

**Mr Hamza GABOR**  
Tarczy Str 24/A

8500 Papa  
Hungary

Name : **Ch.Irgen Gold Trembita**

Breed : **American Staffordshire Terrier**

Identification Nu : **981 100 002 297 361**  
Pedigree Nu : **RKF 1364816**

Sex : **Female**  
Date of birth : **00/00/00**

Sampler : **Veterinarian**  
**Dr Daniel HOCZOPAN**  
(Gyula, H5700, Hungary)  
Sampler nu. :

Sampling date : 09/08/10  
Sampling type : Cheek swab  
Sample Nu : **218898**

Receipt date : 02/09/10  
Case : 26846 / 15852 / 201004437 - 02/09/10  
Reference : 30321 / 30322 / 50449  
Test : 64562/ 46216  
Result code : 41798

## Cerebellar Ataxia

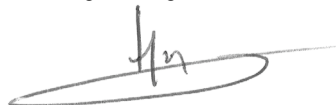
Result : **Heterozygous**

Tested disease : **Cerebellar Ataxia**

Interpretation : The animal has 1 normal copy and 1 defective copy of the implied gene in the Amstaff cerebellar ataxia. The animal will not develop the cerebellar ataxia. Statistically the animal will transmit the genetic anomaly to 50% of its progeny.

Result date : 07/09/10

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.