



# GENETIC CERTIFICATE

Mr Jan LOUDA  
Marenice 148

47156 Marenice  
Czech Republic

Name : **Rain Z Marenicke Fortovny**

Breed : **American Staffordshire Terrier**

Identification Nu : **6520**

Pedigree Nu :

Sex : **Male**

Date of birth : **04/06/07**

Sampler : **Veterinarian**  
**Dr Janka HRUSKOVA**  
(Doksy, 47201, Czech Republic)  
Sampler nu. : **4012**

Sampling date : 00/00/00  
Sampling type : Blood  
Sample Nu : **221589**

Receipt date : 27/09/10  
Case : 27307 / 16290 / 201004886 - 27/09/10  
Reference : 30745 / 18755 / 51124  
Test : 65583/ 47049  
Result code : 42988

## 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 : 05/10/10

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.