

GENETIC CERTIFICATE

Mrs Linda VERBEEK
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Name : **Blueberry Rebels Dazziling**

Breed : **American Staffordshire Terrier**

Identification Nu : **BHI BRU**
Pedigree Nu : **LOSH 0944147**

Sex : **Female**
Date of birth : **05/02/04**

Sampler : **Veterinarian**
Vet Clinic DIERENKLINIEK KERBEROS
(Heverlee, 3001, Belgium)
Sampler nu. :

Sampling date : 02/03/09
Sampling type : Cheek swab
Sample Nu : **176251**

Receipt date : 12/03/09
Case : 15871 / 6274 / 200901273 - 12/03/09
Reference : 18522 / 20586 / 32811
Test : 39197/ 29070
Result code : 7382

Cerebellar Ataxia

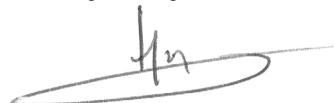
Result : **Normal homozygous**

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 : 18/03/09

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.