

OPTIGEN® LLC

for the genetic advantage

Test Report

Becky C Dickerson
5302-202nd PL SW
Lynnwood, WA 98036
USA

Optigen Accession #: **09-3815**
Report issued for: **Marco**

OptiGen Test Certificate

Optigen Accession #: 09-3815

Report Issued: 06/09/2009

Test Performed: Cerebellar Ataxia (NCL-A)

Result: Carrier
Sample Type: Swab

Registered Name: Blackstar's Firestarter

Reg#: RN056269/03

Breed: American Staffordshire Terrier

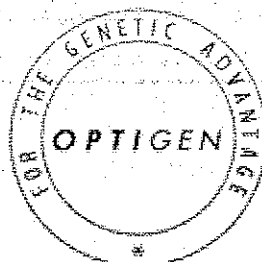
ID#: Avid *088*616*594

Sex: Male

Date of Birth: June 14, 2004

Owner(s):

Becky C Dickerson



Susan Pearson
OptiGen Authorized Signature

www.optigen.com

Test Results: This dog is heterozygous (carrier) for cerebellar ataxia in the American Staffordshire Terrier.

Risk for developing Cerebellar Ataxia: This dog has one normal copy and one defective copy of the Amstaff cerebellar ataxia gene. This dog will not develop the disease.

Significance for breeding: Carrier dogs should be bred only to a mate of homozygous normal (clear) genotype to avoid producing pups affected with cerebellar ataxia.

For further information, please consult the OptiGen website at www.optigen.com.

This test was performed in France at Antagene SA - Research and Analysis Laboratory in Animal Genomics. The NCL-A test for Cerebellar Ataxia is patented by INRA-ENVA. Antagene has an exclusive international license for providing this test.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____



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