



**OPTIGEN**® LLC

for the genetic advantage

### Test Report

Catherine Fisher  
PO Box 204  
194 Quivey Hill Road  
Middle Granville, NY 12849  
USA

Optigen Accession #: **13-510**  
Report issued for: **Kiefer**

#### OptiGen Test Certificate

Optigen Accession #: **13-510**

Test Completed: **01/22/2013**  
Report Issued: **01/24/2013**

Test Performed: **NARC test**

Result: **Normal**  
Sample Type: **Blood**

Registered Name: **Frakari's Kool as Kiefer**

Reg#: **SR58356005**

Breed: **Labrador Retriever**

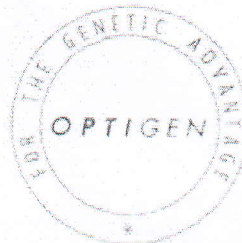
ID#: **985 121 007 302 243**

Sex: **Male**

Date of Birth: **August 06, 2009**

Owner(s):

**Catherine Fisher**



*Susan Pease Kelling*  
OptiGen Authorized Signature

[www.optigen.com](http://www.optigen.com)

Test Results: Genotype of dog tested is Normal

Risk for developing NARC (Narcolepsy): Will never develop NARC

Significance for breeding: Can be bred to any dog and will produce no pups affected by NARC.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing Narcolepsy in Labrador Retrievers as of the date on this report.

For further information, please consult OptiGen's website at [www.optigen.com](http://www.optigen.com).

**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](http://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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