



COLLEGE OF VETERINARY MEDICINE
DEPARTMENT OF PATHOBIOLOGY

September 26, 2013

Sabine Mühlegger
Spiegler 4
A-5134 Schwand
AUSTRIA

Dear Sabine Mühlegger:

The following PCR test results are for Anubis von den Lucky Giants, a male Landseer-ECT born on September 22, 2011.

Anubis von den Lucky Giants – CLEAR
Studbook: OHZB LAN 437
Chip Number: 040098100316781

CLEAR – The gene defect described as causing Landseer thrombopathia is not present.

CARRIER – The gene defect described as causing Landseer thrombopathia is present on one gene and absent on the other. The sire and/or the dam are carriers for the mutation.

AFFECTED – The gene defect described as causing Landseer thrombopathia is present on both genes. The sire and the dam are obligate carriers of the mutation.

MUTATION DESCRIPTION – Landseer thrombopathia is caused by a single nucleotide change resulting in the appearance of a premature stop codon in the gene encoding CalDAG-GEFI, a critical signal transduction protein in platelets. This change likely results in the lack of production of this critical protein.

Sincerely,

Mary K. Boudreaux, DVM, PhD

166 GREENE HALL
AUBURN, AL 36849-5519

TELEPHONE:

334-844-4539

FAX:

334-844-2652

www.auburn.edu