



COLLEGE OF VETERINARY MEDICINE

DEPARTMENT OF PATHOBIOLOGY

April 2, 2014

Lydia Polster
Waldstrasse 481
A-2145 Hausbrunn
AUSTRIA

Dear Lydia Polster:

The following PCR test results are for Beverly von den Lucky Giants, a female Landseer-ECT born on August 19, 2012.

Beverly von den Lucky Giants – CLEAR
Studbook number: LAN 479
Microchip: 040098100366520

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 a gene encoding 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