



AUBURN
UNIVERSITY

COLLEGE OF VETERINARY MEDICINE

DEPARTMENT OF PATHOBIOLOGY

February 8, 2011

Lydia Polster
Waldstrasse 481
A-2145 Hausbrunn
AUSTRIA

Dear Lydia Polster:

The following PCR test results are for a female Landseer-ECT,
Elise vom Petersberg, born on June 14, 2009.

Elise vom Petersberg – CLEAR
Studbook: ÖHZZ Nr. LAN 357
Microchip: 040097809024068

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

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