

## COLLEGE OF VETERINARY MEDICINE

DEPARTMENT OF PATHOBIOLOGY

September 14, 2009

Lydia Polster Waldstrasse 20 2102 Hagenbrunn AUSTRIA

Dear Lydia Polster:

The following PCR test results are for a female Landseer-ECT, Chiara vom Petersberg, born on March 5, 2008.

Chiara vom Petersberg – CLEAR Studbook: ÖHZB Nr. LN 296 Microchip: 040096100116330

**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,

Many K Boudreaux

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