



COLLEGE OF VETERINARY MEDICINE

DEPARTMENT OF PATHOBIOLOGY

March 17, 2008

Mrs. Kadri Aksin  
Mõisaküla  
Kiili vald, 75401  
Harjumaa, ESTONIA

Dear Mrs. Kadri Aksin:

The following PCR test results are for a male Landseer-ECT owned by Katre Magi, "Alfons," born on June 4, 2004.

**Alfons - CLEAR**  
**Studbook EST-01877/04**  
**ID: 233098100001705**

**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

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