

September 9, 2013

Mrs. Renata Cepková
U Kostela 166
281 41 Ratboř
CZECH REPUBLIC

Dear Mrs. Renata Cepková:

The following PCR test results are for a female Landseer-ECT,
Daffy Alvemia, born on October 21, 2009.

Daffy Alvemia – CLEAR
Studbook Number: CMKU/LS/477/09
Chip Number: 203098100281333 CZE

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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