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PK DEFICIENCY AND IDENTITY MARKER REPORT

SARA VEGA TOBALABA 1815 7510447 CHILE	Case: CAT46041 Date Received: 31-May-2012 Report Date: 05-Jun-2012 Report ID: 6994-2503-4777-7044 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat BAYOFEXES CHRONOS OF PERBAST DOB: 05/26/2011 Breed: SO Sex: M Microchip: 981020005217011	Reg: SBT 052611 022
Sire: DAM Dam: SIRE	Reg: SBT 100408 020 Reg: SBV 032207013

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/N

Result Codes:

- N/N no copies of PK deficiency, cat is normal
- N/K 1 copy of PK deficiency, cat is normal but is a carrier
- K/K 2 copies of PK deficiency, cat is or will be affected. Severity of symptoms cannot be predicted*

Erythrocyte Pyruvate Kinase Deficiency (PK deficiency) is an inherited hemolytic anemia that occurs in Abyssinian, Somali and some domestic shorthair cats. This condition is inherited as an autosomal recessive. Breedings between carriers will be expected to produce 25% affected kittens.

*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA069	KL	FCA075	QS
FCA220	IL	FCA678	J
FCA698	A	FCA223	GN