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PK DEFICIENCY AND IDENTITY MARKER REPORT

CHANTAL FALLER 49 QUAI DES ALPES 67000 STRASBOURG FRANCE	Case: CAT58380 Date Received: 04-Sep-2013 Report Date: 10-Sep-2013 Report ID: 9570-7147-9879-5093 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: DOUNA DE LA PORTE DES VOSGES DOB: 04/08/2008 Breed: NF Sex: F Microchip: 250268500074169	Reg: LOOF 200812563
Sire: BOUCHKA DES ARGONAUTES Dam: CÉSAR DE LA REVIVANCE	Reg: Reg:

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	LN	FCA075	S
FCA220	L	FCA223	JU
FCA678	KN	FCA698	T