



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

PK DEFICIENCY AND IDENTITY MARKER REPORT

CHANTAL FALLER 49 QUAI DES ALPES 67000 STRASBOURG FRANCE	Case: CAT58378 Date Received: 04-Sep-2013 Report Date: 05-Sep-2013 Report ID: 4307-2515-5825-9124 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: FLORADORA DES BORDS DU RHIN DOB: 06/28/2010 Breed: NF Sex: F Microchip: 250269604040712	Reg: LOOF 2010 12140
Sire: STARKAD BOLLE BOB Dam: YELLA VOM ARLESBRUNNEN	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	N	FCA075	S
FCA220	LM	FCA223	TW
FCA678	J	FCA698	VY



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PK DEFICIENCY AND IDENTITY MARKER REPORT

CHANTAL FALLER 49 QUAI DES ALPES 67000 STRASBOURG FRANCE	Case: CAT58379 Date Received: 04-Sep-2013 Report Date: 05-Sep-2013 Report ID: 6455-2421-5189-8142 Verify report at https://www.vgl.ucdavis.edu/myvgl/verify.html
Cat: FENOUILLETTE DES BORDS DU RHIN DOB: 06/28/2010 <i>Breed:</i> NF <i>Sex:</i> F <i>Microchip:</i> 250269604027733	Reg: LOOF 2010 12139
<i>Sire:</i> STARKAD BOLLE BOB <i>Dam:</i> YELLA VOM ARLESBRUNNEN	<i>Reg:</i> <i>Reg:</i>

PYRUVATE KINASE DEFICIENCY TEST RESULT

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Result Codes:

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