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PK DEFICIENCY AND IDENTITY MARKER REPORT

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS NETHERLANDS	Case: CAT74840 Date Received: 18-May-2015 Print Date: 20-May-2015 Report ID: 5938-5216-7105-0071 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: DETREVANDE'S OFF THE RECORD DOB: 06/25/2014 Sex: Female Breed: Abyssinian Microchip: 528246002381994 Color: Ruddy	Reg: (NL) MU.LO14.ABY.038.2
Sire: ABYLICIOUS BEAUTIFUL DREAMER Dam: DETREVANDE'S FORTUNE COOKY	Reg: MU.LO12.ABY.005.2 Reg: MU.L10.ABY.009.3

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, autosomal recessive, hemolytic anemia. Breedings between carriers will be expected to produce 25% affected kittens. Go to our website for a list of breeds at risk of PK deficiency due to a significant frequency of the mutation: www.vgl.ucdavis.edu/services/pkdeficiency.php

*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
FCA075	QS	FCA220	IL
FCA223	MN	FCA678	KN
FCA698	T		