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PK DEFICIENCY AND IDENTITY MARKER REPORT

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS NETHERLANDS	Case: CAT105190 Date Received: 26-Apr-2018 Print Date: 27-Apr-2018 Report ID: 3981-8261-2291-6153 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: DETREVANDE'S U'RE GONNA C ME DOB: 01/10/2017 Sex: Male Breed: Abyssinian Microchip: 528246002291505 Color: red	Reg: (NL) MU.LO17.ABY.008.1
Sire: CLARION LITTLEMAN TATE OF DETREVANDE Dam: DETREVANDE'S PUMPKIN	Reg: CFA 0360-1601461 Reg: (NL) MU.LO15.ABY.016.4

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.

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

For more information on PK Deficiency test results, please go to:
www.vgl.ucdavis.edu/services/pkdeficiency.php

IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	R	FCA220	I
FCA223	N	FCA678	KN
FCA698	Aa		