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PK DEFICIENCY AND IDENTITY MARKER REPORT

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS NETHERLANDS	Case: CAT94117 Date Received: 12-Apr-2017 Print Date: 13-Apr-2017 Report ID: 2123-3153-1579-2022 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: HIGHGAITPAWS CECE OF DETREVANDE DOB: 01/01/2017 Sex: Female Breed: Abyssinian Microchip: 985112008263810 Color: Ruddy	Reg:
Sire: DETREVANDE'S PRIVATE PROPERTY Dam: HIGHGAITPAWS CIDER	Reg: (NL) MU.LO15.ABY..016.1 Reg: CFA 0381-01795087

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

LOCUS	TYPE	LOCUS	TYPE
FCA075	QR	FCA220	IL
FCA223	MN	FCA678	KN
FCA698	TU		