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PK DEFICIENCY AND IDENTITY MARKER REPORT

JÁNOS FÁBIÁN HAJNAL U. 17. PÉCS, 7627 HUNGARY	Case: CAT97811 Date Received: 10-Aug-2017 Print Date: 11-Aug-2017 Report ID: 3277-5689-4437-5071 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: HEAVEN LY ROSETTES LUNA DOB: 01/01/2017 Sex: Female Breed: Bengal Microchip: 900085000519022 Color: Brown Black Marbled	Reg: HU-0294-305-1185-21901

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	P	FCA220	H1 / K
FCA223	MU	FCA678	M
FCA698	Uc		