UNIVERSITY OF CALIFORNIA, DAVIS

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VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
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PK DEFICIENCY AND IDENTITY MARKER REPORT

OLGA DREIDT
[redacted]
GERMANY

Case: **CAT71350**
Date Received: 15-Dec-2014
Print Date: 16-Dec-2014
Report ID: 1115-1870-3053-1155
Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: **RUSLANE RASPUTIN** *Reg:* **SBT 062513 022**

DOB: **06/25/2013** *Sex:* **Male** *Breed:* **Bengal** *Microchip:* **276093400471745** *Color:* **Brown Spotted Tabby**

Sire: GOGEES OLE *Reg:* SBT 120909 002
Dam: RUSLANE RASCHEL *Reg:* SBT 030712 070

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	P	*FCA220*	KL
FCA223	GM	*FCA678*	KN
FCA698	U		