



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

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG	Case: CAT122854 Date Received: 11-May-2020 Print Date: 14-May-2020 Report ID: 0811-2405-4908-8106 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: SILVERTRACE ZORA OF INANI BENGALS DOB: 03/16/2019 Sex: Female Breed: Bengal Microchip: 941000023074658 Color: Black Silver Spotted Tabby	Reg: SBT 031619 014
Sire: SGC SILVERTRACE RAMSES Dam: HULDA V WEISSBACHSGRUND	Reg: SBT 021217 030 Reg: SBT 092215 073

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	P	FCA220	L
FCA223	GN	FCA678	JN
FCA698	UZ		



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BENGAL PRA TEST REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG	Case: CAT122854 Date Received: 11-May-2020 Print Date: 14-May-2020 Report ID: 3746-0122-5540-9059 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: SILVERTRACE ZORA OF INANI BENGALS DOB: 03/16/2019 Sex: Female Breed: Bengal Microchip: 941000023074658 Color: Black Silver Spotted Tabby	Reg: SBT 031619 014
Sire: SGC SILVERTRACE RAMSES Dam: HULDA V WEISSBACHSGRUND	Reg: SBT 021217 030 Reg: SBT 092215 073

BENGAL PRA RESULT

N/N

Result Codes:

- N/N Normal - no copies of the PRA-b mutation.
- N/PRA Carrier - 1 copy of the PRA-b mutation; vision will be normal.
- PRA/PRA Affected - 2 copies of the PRA-b mutation; cat will develop clinical signs of Bengal PRA.

For more detailed information on Bengal PRA results, please go to:
www.vgl.ucdavis.edu/services/cat/BengalPRA.php