



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

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PK DEFICIENCY AND IDENTITY MARKER REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG	Case: CAT122855 Date Received: 11-May-2020 Print Date: 12-May-2020 Report ID: 7251-2550-6079-9115 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: MINA EL EMBRUJO DOB: 03/01/2019 Sex: Female Breed: Bengal Microchip: 985141001439690 Color: Brown Rosetted Tabby	Reg:
Sire: PANTHERABENGALS NEO Dam: URIEL EL EMBRUJO	Reg: RIEX24895 Reg: LO24675

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	PR	FCA220	L
FCA223	GM	FCA678	N
FCA698	Uc		



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BENGAL PRA TEST REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG	Case: CAT122855 Date Received: 11-May-2020 Print Date: 12-May-2020 Report ID: 7191-7976-7776-0077 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: MINA EL EMBRUJO DOB: 03/01/2019 Sex: Female Breed: Bengal Microchip: 985141001439690 Color: Brown Rosetted Tabby	Reg:
Sire: PANTHERABENGALS NEO Dam: URIEL EL EMBRUJO	Reg: RIEX24895 Reg: LO24675

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