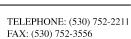
UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

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





PK DEFICIENCY AND IDENTITY MARKER REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG

Case: CAT115425

Date Received: 03-Jun-2019

Print Date: 05-Jun-2019

Report ID: 4834-5286-8827-5066 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Cat: OSIRISBENGAL ONYXSIA Reg: LOOF2019.2120

DOB: 07/27/2018 Sex: Female Breed: Bengal Microchip: 250269608131362 Color: Brown Rosetted Tabby

Sire: WILDNSWEET SKYE OF OSIRISBENGAL Reg: TICA SBT 050616 052

Dam: OSIRISBENGAL NMILLION Reg: LOOF 2017.37387

PYRUVATE KINASE DEFICIENCY TEST RESULT

N/N

Result Codes:

N/N	no copies of PK	deficiency.	cat is norma
1N/1N	no copies of fix	deficiency,	, cat is norma

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	PQ	FCA220	K
FCA223	MV	FCA678	JN
FCA698	Zc		

UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

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



SANTA BARBARA • SANTA CRUZ

TELEPHONE: (530) 752-2211 FAX: (530) 752-3556

BENGAL PRA TEST REPORT

LAURE GIBERTO 7, RUE GAESSEL KEHLEN, 8283 LUXEMBOURG

Case: CAT115425

Date Received: 03-Jun-2019

Print Date: 05-Jun-2019

Report ID: 4467-7172-7663-4006

Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Cat: OSIRISBENGAL ONYXSIA Reg: LOOF2019.2120

DOB: 07/27/2018 Sex: Female Breed: Bengal Microchip: 250269608131362 Color: Brown Rosetted Tabby

Sire: WILDNSWEET SKYE OF OSIRISBENGAL Reg: TICA SBT 050616 052

Dam: OSIRISBENGAL NMILLION Reg: LOOF 2017.37387

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