

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

# PK DEFICIENCY AND IDENTITY MARKER REPORT

	Cas Dat	e: e Received:	CAT118173 12-Sep-2019
	Repo	<i>Date:</i> <i>rt ID:</i> Verify report at www	13-Sep-2019 0089-0493-5891-4004 .vgl.ucdavis.edu/myvgl/verify.htm
Cat: EYEOFTHETIGER ZARA DOB: 07/24/2019 Sex: Female Breed: Bengal Color: Brown (	<i>Reg:</i> Black) Spotted Tabby		
<i>Sire:</i> JULZJUNGLE SIMBA OF EYEOFTHETIGER <i>Dam:</i> BENGALLY'S ANTIGONE OF EYEOFTHETIGER	Reg: Reg:		

## 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	R	FCA220	L
FCA223	M	FCA678	MN
FCA698	U		

### 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

# **BENGAL PRA TEST REPORT**

TELEPHONE: (530) 752-2211

FAX: (530) 752-3556

		Case: Date Received:	CAT118173 12-Sep-2019
		Print Date: Report ID: Verify report at www	13-Sep-2019 0212-7142-5754-6064 v.vgl.ucdavis.edu/myvgl/verify.htm
Cat: EYEOFTHETIGER ZARA DOB: 07/24/2019 Sex: Female Breed: Bengal Color: Brown (E	Reg: Black) Spotted Ta		
<i>Sire:</i> JULZJUNGLE SIMBA OF EYEOFTHETIGER <i>Dam:</i> BENGALLY'S ANTIGONE OF EYEOFTHETIGER	Reg: Reg:		

## **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

### 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

# **BENGAL COAT COLOR TEST RESULTS**

TELEPHONE: (530) 752-2211

FAX: (530) 752-3556

		Case:	CAT117911
		Date Received:	03-Sep-2019
		Print Date:	05-Sep-2019
		Report ID:	2290-2525-5576-0080
		Verify report at www	.vgl.ucdavis.edu/myvgl/verify.htm
Cat: ZARA	Reg:		
	0		

DOB: 07/24/2019 Sex: Female Breed: Bengal Color: Brown

AGOUTI/CHARCOAL	A/A	No copies of ALC Agouti gene are present. Cannot have charcoal offspring.
ALBINO	Sale of	Not requested.
AMBER	E/E	No copies of the mutation for Amber.
BROWN	B/B	Full color, cat does not carry brown or cinnamon.
COLORPOINT	C/c <sup>s</sup>	Carrier of Siamese colorpoint restriction.
DILUTE	D/D	Full color. Cat does not have the dilute allele.
DOMINANT WHITE & WHITE SPOTTING	331	Not requested.

For more detailed information on Cat Coat Color results, please go to: www.vgl.ucdavis.edu/services/coatcolorcat.php

For more information on Dominant White and White Spotting results, please go to: www.vgl.ucdavis.edu/services/cat/DominantWhite.php

> For more information on Russet results, please go to: www.vgl.ucdavis.edu/services/cat/BurmeseRusset.php

The Colorpoint Restriction Test is performed under a license agreement with the University of California.



# LABORATORY REPORT #585745

Account: Company: Name:	3391 Market Lane Animal Hospital	E-mail: Phone: Fax:		marketlanean 9058566770 9058566493			
Anima Owne Breed	r: Simpson	Species: Sex: Age:	Feline Female 2 y				
P26E - FIV/F	eLV Profile (ELISA)						
Sample	Description		Res	sult	Flag	Ranges	Units
Blood	D335E - Feline Immunodeficiency D341E - Feline Leukemia virus (E			gative <sup>1</sup> gative			

### **RESULT INTERPRETATIONS**

1 - FIV Result Interpretation.

Negative result may indicate: no FIV infection or FIV infection but inadequate time for seroconversion. Cats with potential exposure that test negative should be retested at least 3 or 4 months later. Kittens tested prior to 6 months old should be tested after 6 months whether their first test was positive or negative.



# LABORATORY REPORT #601569

Account: Company:	3391 Market Lane Animal Hospital		E-mail: marketlanean Phone: 9058566770		imalhosp	ital@gmail.com		
Name:				ax:	9058566493			
Animal	ID: Zara		Species:	Feline				
U Owner:	Simpson		Sex:	Female				
Breed:	Bengal		Age:	3 у				
OPGE - Ova &	Parasites & Giardia (ELIS	A)						
Sample	Description	•		Re	sult	Flag	Ranges	Units
Feces	D405E - Giardia Ag	ELISA)		Ne	gative			
Parasitology								
		Result	0	Description			Result	
Description							Nana aaan	
Description Coccidia		None seen	٦	richomonas	6		None seen	
•		None seen None seen			6		None seen	
Coccidia			E	Trichomonas Eggs Vorms	3			



# LABORATORY REPORT #585328

Account: Company: Name:	ompany: Market Lane Animal Hospital		arket Lane Animal Hospital Phone:		marketlaneanimalhospital@gmail.com 9058566770 9058566493	
Anima Owner Breed OP - Ova & Pa	:	Zara Simpson Bengal s		Species: Sex: Age:	Feline Female 2y	
Parasitology Description			Result		Description	Result
Coccidia			None seen		Trichomonas	None seen
Oocysts			None seen		Eggs	None seen
Giardia			None seen		Worms	None seen
Cysts			None seen			

Notes:

If <u>Ova and Parasite</u> tests are negative and the animal still has diarrhea, we recommend doing the Canine Infectious Diarrhea Profile (DNA profile, code:CP18) or Feline Infectious Diarrhea Profile (DNA profile, code:FP16)



Submission Date: 2022-02-01 Report Date: 2022-02-02

· · · · ·

Page:1

	3391 Market Lane Animal Hospital		E-mail: Phone: Fax:		90	arketlanean 58566770 58566493			
Animal I Owner: Breed:	D: Zara Simpson Bengal Parasites & Giardia (ELISA)		Species Sex: Age:	Felir Fem 2y					-Kr
Sample	Description				Result		Flag	Ranges	Units
Feces Parasitology	D405E - Giardia Ag (El	_ISA)			Negativ	ve			
Description		Result		Descripti	on			Result	
Coccidia		None seen		Trichomo	the state of the s			None seen	C.1
Oocysts		None seen		Eggs				None seen	
Giardia		None seen		Worms				None seen	
Cysts		None seen						•	

31 1

See.



# LABORATORY REPORT #561312

Account: Company: Name:		3391 E-mail: Market Lane Animal Hospital Phone: Fax:		Phone:	marketlaneanimalhospital@gmail.com 9058566770 9058566493	
Anima Owner Breed: OP - Ova & Pa	:	Simpson Bengal		Species: Sex: Age:	Feline Female 2y	
Parasitology			Desult		Description	Deevit
Description Coccidia			Result None seen		Description Trichomonas	Result None seen
Oocysts			None seen		Eggs	None seen
Giardia			None seen		Worms	None seen
Cysts			None seen			

Notes:

If <u>Ova and Parasite</u> tests are negative and the animal still has diarrhea, we recommend doing the Canine Infectious Diarrhea Profile (DNA profile, code:CP18) or Feline Infectious Diarrhea Profile (DNA profile, code:FP16)