

# THE INTERNATIONAL CAT ASSOCIATION

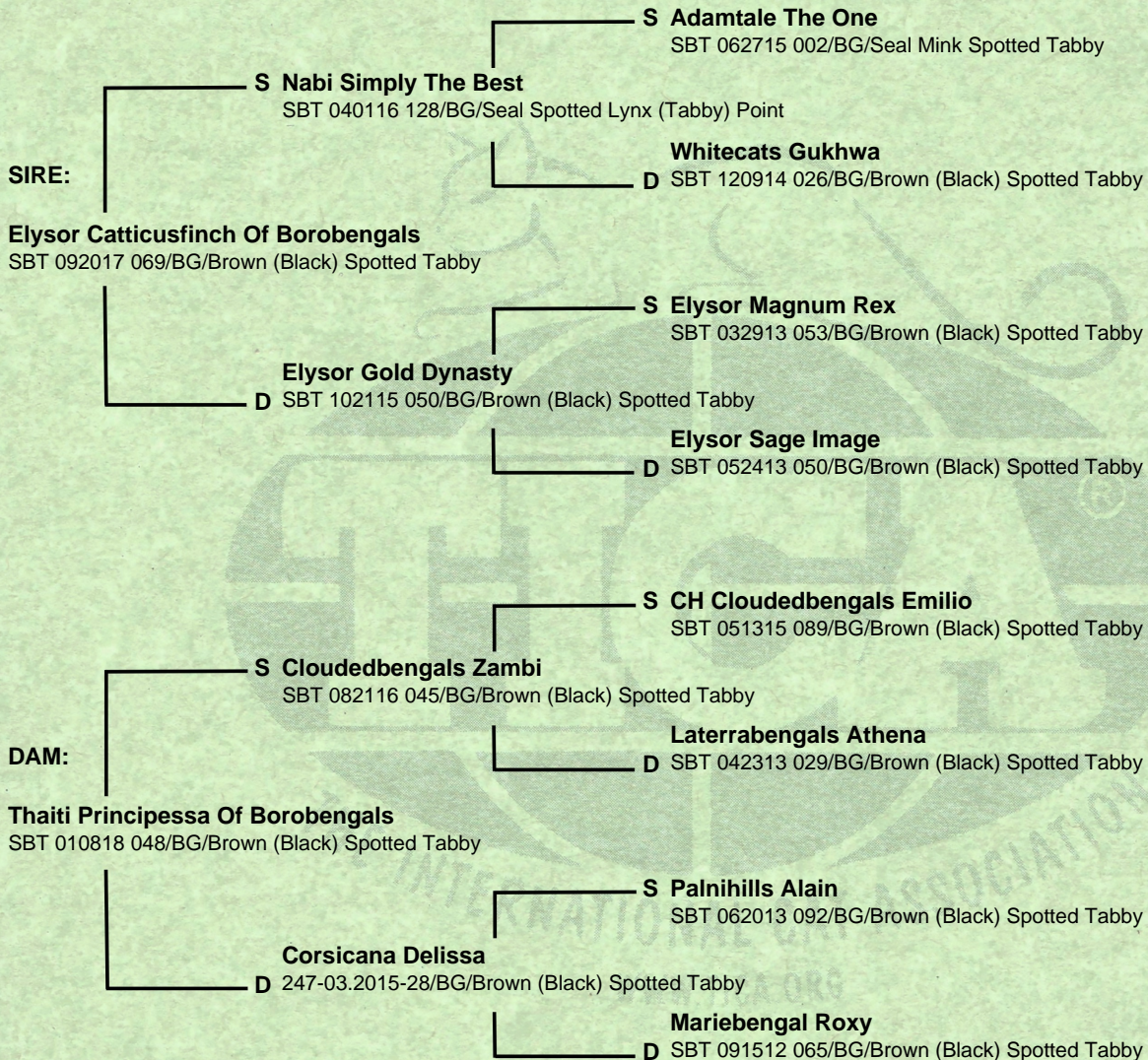
## CERTIFIED PEDIGREE

Name of Cat: Borobengals Zoboomafoo  
Date of Birth: 02/14/2021  
TICA Number: SBT 021421 050  
Eye Color: Blue  
Breed: Bengal (BG)  
Color: Seal Lynx (Tabby) Point  
Gender: F  
Printed: 6/21/2023  
Microchip: 956000013206744

### PARENTS

### GRANDPARENTS

### GREAT GRANDPARENTS



Breeder: Melinda Madore

Owner: Kris Simpson

*Frances Cardona*  
Executive Secretary



## BENGAL PRA TEST REPORT

<b>Provided Information:</b>	<b>Case:</b> <b>CAT139514</b>
<b>Name:</b> <b>BOROBENGALS ZOBOOMAFOO</b>	<b>Date Received:</b> 02-May-2022
<b>Registration:</b> <b>SBT 021421 050</b>	<b>Report Issue Date:</b> 13-May-2022
	<b>Report ID:</b> 0779-4057-3475-6042
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<b>DOB: 02/14/2021 Sex: Female Breed: Bengal Microchip: 956000013206744 Color: Seal Lynx Tabby Point</b>	
<b>Sire:</b> ELYSOR CATTICUSFINCH OF BOROBENGALS	<b>Dam:</b> THAITI PRINCIPESSA OF BOROBENGALS
<b>Reg:</b> SBT 092017 069	<b>Reg:</b> SBT 010818 048
<b>Microchip:</b>	<b>Microchip:</b>

## BENGAL PRA RESULT

N/N

### Interpretation

- 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.

## BENGAL COAT COLOR TEST REPORT

<b>Provided Information:</b>		<b>Case:</b> <b>CAT139514</b>
<b>Name:</b> <b>BOROBENGALS ZOBOOMAFOO</b>		<b>Date Received:</b> 02-May-2022
<b>Registration:</b> <b>SBT 021421 050</b>		<b>Report Issue Date:</b> 13-May-2022
		<b>Report ID:</b> 1515-0077-9532-5099
		Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>
<b>DOB: 02/14/2021 Sex: Female Breed: Bengal Microchip: 956000013206744 Color: Seal Lynx Tabby Point</b>		
<b>Sire:</b> ELYSOR CATTICUSFINCH OF BOROBENGALS	<b>Dam:</b> THAITI PRINCIPESSA OF BOROBENGALS	
<b>Reg:</b> SBT 092017 069	<b>Reg:</b> SBT 010818 048	
<b>Microchip:</b>	<b>Microchip:</b>	

### RESULT

### INTERPRETATION

AGOUTI/CHARCOAL	A/A
ALBINO	
AMBER	E/E
BROWN	B/B
COLORPOINT	c <sup>s</sup> /c <sup>s</sup>
DILUTE	D/D
DOMINANT WHITE & WHITE SPOTTING	

No copies of ALC Agouti gene are present. Cannot have charcoal offspring.

Not requested.

No copies of the mutation for Amber.

Full color, cat does not carry brown or cinnamon.

Siamese.

Full color. Cat does not have the dilute allele.

Not requested.

## PK DEFICIENCY TEST REPORT

<b>Provided Information:</b>	<b>Case:</b> <b>CAT139514</b>
<b>Name:</b> <b>BOROBENGALS ZOBOOMAFOO</b>	<b>Date Received:</b> 02-May-2022
<b>Registration:</b> <b>SBT 021421 050</b>	<b>Report Issue Date:</b> 13-May-2022
	<b>Report ID:</b> 4504-6374-7711-7120
Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a>	
<b>DOB:</b> 02/14/2021 <b>Sex:</b> Female <b>Breed:</b> Bengal <b>Microchip:</b> 956000013206744 <b>Color:</b> Seal Lynx Tabby Point	
<b>Sire:</b> ELYSOR CATTICUSFINCH OF BOROBENGALS	<b>Dam:</b> THAITI PRINCIPESSA OF BOROBENGALS
<b>Reg:</b> SBT 092017 069	<b>Reg:</b> SBT 010818 048
<b>Microchip:</b>	<b>Microchip:</b>

## PYRUVATE KINASE DEFICIENCY RESULT

N/N

### Interpretation

- 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\*

PAT OWNER:	<b>KANATA LAKES ANIMAL CLINIC</b>	LAB ID:	6003139657
SPECIES:	Feline	ORDER ID:	186167161
VARIETY:	Bengal Cat	COLLECTION DATE:	10/6/22
GENDER:	Female	DATE OF RECEIPT:	10/8/22
AGE:	1 Years	DATE OF RESULT:	10/8/22
PATIENT ID:	2194	ACCOUNT #:	DE2
	ATTENDING VET:		Dr. Bielby

## IDEXX Services: Feline Viral 2 (FeLV and FIV) ELISA

### Serology



10/8/22 (Order Received)  
10/8/22 10:28 AM (Last Updated)

TEST	RESULT
FeLV Antigen by ELISA	a Negative
FIV Antibody by ELISA	b Negative

- a The American Academy of Feline Practitioners highly recommends confirming FeLV ELISA positive results. Consider the FeLV Quant RealPCR Test (test code FELVRQ).
- b Note: the AAFP recommends confirming FIV ELISA positive samples by an alternate serological (antibody) method such as Western Blot (test code WBFIV) or FIV IFA (test code FIVIFA). Maternal antibody may be present in uninfected kittens younger than 6 months of age. Cats vaccinated with FIV vaccine will be positive on any serologic test as early as 28 days post vaccination and stay positive for at least 1 year. In serologically positive cats that have been vaccinated or have an unknown vaccination history, an FIV RealPCR test (test code FIVR) should be considered to help identify FIV-infected cats.

## IDEXX REFERENCE LABORATORY TEST REPORT



PET OWNER:	<b>SIMPSON</b>	<b>MARKET LANE ANIMAL HOSPITAL</b>	LAB ID #:	6003640533
PATIENT ID:		140 WOODBRIDGE AVE, UNIT CL2	ORDER ID #:	
SPECIES:	FELINE	WOODBRIDGE, ONTARIO L4L 4K9	COLLECTION DATE:	<b>06/17/2023</b>
BREED:	BENGAL CAT	905-856-6770	DATE OF RECEIPT:	<b>06/17/2023</b>
GENDER:	FEMALE	ACCOUNT #: 910	DATE OF REPORT:	<b>06/19/2023</b>
AGE:	2Y2D	ATTENDING VET: GAYED	*** FINAL REPORT ***	
MICROCHIP #:				

IDEXX SERVICES: **FDXPF****PARASITOLOGY**

TEST	RESULT
Ova & Parasites - Zinc Sulfate Centrifugation <sup>a</sup>	No ova or parasites seen
Flea Tapeworm Antigen <sup>c</sup>	Negative
Hookworm Antigen <sup>b</sup>	Negative
Whipworm Antigen	Negative
Roundworm Antigen	Negative

**MOLECULAR DIAGNOSTICS**

TEST	RESULT	UNITS
Toxoplasma gondii RealPCR <sup>d</sup>	Negative	
Tritrichomonas foetus/blagburni RealPCR	Negative	
Cryptosporidium spp. RealPCR	Negative	
Giardia spp. RealPCR	Negative	
Salmonella spp. RealPCR	Negative	
Feline Coronavirus RealPCR	Negative	
Feline Panleukopenia Virus RealPCR	Negative	
Campylobacter jejuni RealPCR	Negative	
Campylobacter coli RealPCR	Negative	
C. perfringens Alpha Toxin (CPA) Gene Quant RealPCR	Positive	
C. perfringens Alpha Toxin (CPA) Gene Quantity	5	THOUS/g
Fold Difference From Cutoff	0.02	
C. perfringens Alpha Toxin (CPA) Gene Interpretation <sup>e</sup>	Low Levels of CPA gene copies present	
C. perfringens Enterotoxin (CPE) Gene Quant RealPCR	Negative	

**NOTES**

## PARASITOLOGY

- In cases of acute or chronic diarrhea in addition to a fecal flotation and antigen testing for ova and parasites consider testing for viral, bacterial and protozoal infectious agents using RealPCR (canine diarrhea panel: test code CDCD; feline diarrhea panel: test code FDCD).
- The IDEXX Fecal Dx antigen tests detect worm antigen and a positive indicates infection. Antigen-positive and egg-negative specimens can be seen during the pre-patent period, with single sex infections and due to intermittent egg shedding. Identification of eggs microscopically in antigen-negative specimens may be due to ingestion of infected feces (coprophagy) or because the amount of antigen is below the level of detection. Treatment should be considered for patients positive by either antigen or egg-detection. In cases of acute or chronic diarrhea also consider testing for viral, bacterial and protozoal infectious agents using RealPCR (Canine Diarrhea Panel: test code CDCD; Feline Diarrhea Panel: test code FDCD).



## IDEXX REFERENCE LABORATORY TEST REPORT



PET OWNER:

SIMPSON

DATE OF REPORT:

06/19/2023

LAB ID #:

6003640533

IDEXX SERVICES:

FDXPFD

MOLECULAR  
DIAGNOSTICS

- c Flea Tapeworm antigen has been added to the Fecal Dx antigen panel at no additional charge. Learn more at [idexx.ca/fecal](http://idexx.ca/fecal).
- d A POSITIVE FELINE DIARRHEA PANEL PCR result indicates that the nucleic acid (DNA or RNA) of that organism(s) was detected in the fecal sample. This supports infection with this organism(s). Vaccination with a modified live coronavirus vaccine may result in positive results for these viruses for up to a few weeks post-vaccination. Clostridium perfringens toxin genes (CPA, CPE) positive PCR results should be interpreted based on their quantitative levels.  
  
A NEGATIVE FELINE DIARRHEA PANEL PCR result indicates that the nucleic acid (DNA or RNA) of that organism(s) was not detected in this sample and suggests the diarrhea is not caused by this organism(s). However, a negative PCR result may be caused by the numbers of organisms being below the limit of detection, decreased numbers of organisms following treatment or chronic carrier state, or the occurrence of new strain.
- e In animals where the number of Clostridium perfringens alpha (CPA) gene copies low (< 300 Thous/g), this toxin is unlikely to be contributing to diarrhea.

**LABORATORY REPORT #650065**

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Account:	3391	E-mail:	marketlaneanimalhospital@gmail.com
Company:	Market Lane Animal Hospital	Phone:	9058566770
Name:		Fax:	9058566493

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<b>1</b>	<b>Animal ID:</b>	Zoe	<b>Species:</b>	Feline
	<b>Owner:</b>	Simpson	<b>Sex:</b>	Female
	<b>Breed:</b>	Bengal	<b>Age:</b>	2y

**OP - Ova & Parasites****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 Ova and Parasite 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)



**Dr. Mina, Dvm NASEEM**Received  
**06/03/2024 22:20:00**Reported  
**06/04/2024 - 10:50 AM**Patient Name  
**Zoey**Owner  
**Simpson, Kris**Species  
**Feline**Breed  
**Bengal**Sex Age Chart #  
**F 4Y N****Keyscreen GI Parasite PCR Panel**

Test Requested	Result	Reference Interval	Visual Ref. Interval
Ancylostoma spp.	Undetected		
A. caninum resistance marker	Undetected		
Uncinaria stenocephala	Undetected		
Toxocara spp.	Undetected		
Toxocara canis	Undetected		
Toxocara cati	Undetected		
Toxascaris leonina	Undetected		
Baylisascaris procyonis	Undetected		
Trichuris vulpis	Undetected		
Giardia duodenalis	Undetected		
Giardia Zoonotic	Undetected		
Cryptosporidium canis	Undetected		
Cryptosporidium felis	Undetected		

Cystoisospora spp.	Undetected
Eimeria spp.	Undetected
Dipylidium caninum	Undetected
Echinococcus multilocularis	Undetected
Echinococcus granulosus	Undetected
Taenia spp.	Undetected
Tritrichomonas blagburni/foetus	Undetected
Toxoplasma gondii	Undetected
Neospora caninum	Undetected

Comment

A DETECTED KeyScreen GI Parasite PCR result in a patient with clinical signs that are appropriate to the organism, suggests this is the likely cause of the clinical signs. In the absence of clinical signs, parasite detection could suggest a subclinical infection or be related to coprophagia. Subclinical infection may need to be treated in cases where the parasite is zoonotic, has the potential to cause clinical signs or where continued shedding contributes to environmental contamination.

An UNDETECTED KeyScreen GI Parasite PCR result indicates that no parasitic organism was detected. An undetected PCR result most often indicates absence of infection but might also occur after successful treatment or with spontaneous resolution of infection. Undetected results due to cyclical shedding may be overcome with repeat testing or by testing pooled samples collected over multiple days.

For infections with an extra-intestinal phase (e.g., echinococcosis, toxoplasmosis, neosporosis), an undetected KeyScreen GI Parasite PCR result does not rule out systemic infection. If systemic infection is suspected, additional diagnostic investigation is indicated.

As a reference, we have provided links to CAPC guidelines. CAPC is an independent, non-profit organization.

**Veterinarians: If the KeyScreen GI Parasite PCR result does not** explain the clinical signs or if you require additional interpretive assistance, consultation with an internist is available free of charge (Monday to Friday 8am to 9pm EST, Saturday 9am to 6pm EST) at 1-888-838-4636.