THE INTERNATIONAL CAT ASSOCIATION

CERTIFIED PEDIGREE

Name of Cat: MANDYSBENGALS AYLA
Date of Birth: 09/10/2020
TICA Number: SBT 091020 055
Eye Color: BLUE

Breed: BENGAL (BG)
Color: SEAL LYNX (TABBY) POINT
Sex: FEMALE

Date: 01/15/2021
Microchip: 982091062664582

PARENTS | **GRANDPARENTS** | **GREAT GRANDPARENTS**

SIRE:

AKEERABENGAL LEO OF MANDYSBENGALS
SBT 082917 083/BENGAL/SEAL MINK SPOTTED TABBY

- S **BENGALLYS METATRON OF AKEERABENGAL**
  SBT 042416 009/BENGAL/SEAL SEPIA SPOTTED TABBY
  - S **CH POCKETLEOPARDS CHRONOS**
    SBT 012614 006/BENGAL/SEAL MINK SPOTTED TABBY
  - D **BENCAN ISMENE OF BENGALLYS**
    SBT 021813 034/BENGAL/SEAL MINK SPOTTED TABBY
- D **SUNSHINE KISSES OF AKEERABENGAL**
  SBT 052315 007/BENGAL/BROWN (BLACK) SPOTTED TABBY
  - S **AKEERABENGAL ARCTIC THUNDER**
    SBT 091812 017/BENGAL/SEAL SPOTTED LYNX (TABBY) POINT
  - D **AMANTRA FOR PEACE OF SUNSHINE**
    SBT 071912 085/BENGAL/BROWN (BLACK) SPOTTED TABBY

DAM:

AKEERABENGAL LAXMI LOTUS
SBT 071714 005/BENGAL/SEAL LYNX (TABBY) POINT

- S **AKEERABENGAL ARCTIC THUNDER**
  SBT 091812 017/BENGAL/SEAL SPOTTED LYNX (TABBY) POINT
  - S **FIREANDICE FLYINGHIGH**
    SBT 040708 030/BENGAL/BROWN (BLACK) SPOTTED TABBY
  - D **ZALLYCATZ RUBY HEART**
    SBT 081510 038/BENGAL/BROWN (BLACK) SPOTTED TABBY
- D **JUNGLEKATZ RED LOTUS OF SUNSHINE**
  SBT 121309 039/BENGAL/BROWN (BLACK) SPOTTED TABBY
  - S **CH CAZPURR X FACTOR OF JUNGLEKATZ**
    SBT 030106 001/BENGAL/BROWN (BLACK) SPOTTED TABBY
  - D **CH JUNGLEKATZ MIRAGE**
    SBT 021006 023/BENGAL/BROWN (BLACK) SPOTTED TABBY

Breeder: KRIS SIMPSON
Owner: AMANDA /KRIS SIMPSON

Frances Cardona
Executive Secretary

WISDOM PANEL™

DNA Test Report

Owner Info

First Name
Kris

Last Name
Simpson

Pet Info

Registered Name
AYLA

Date of Birth
9/10/2020

Nickname (Call Name)
AYLA

Sample ID
FNWBKNH

Sex
Female

Registration
SBT 091020 055

Country of Origin
CA

Microchip ID
982091062664582

Owner Reported Breed
Bengal

Tattoo ID
N/A

Health Conditions Known in This Breed

Genetic Condition	Gene	Risk Variant	Copies	Result
Progressive Retinal Atrophy (Discovered in Bengal cats)	KIF3B	G>A	0	Clear
Progressive Retinal Atrophy (rdAc-PRA)	CEP290	T>G	0	Clear
Pyruvate Kinase Deficiency	PLKR	G>A	0	Clear

Other Conditions Tested

Genetic Condition	Gene	Risk Variant	Copies	Result
Acute Intermittent Porphyria (Variant 1)	AIP	Deletion	0	Clear
Acute Intermittent Porphyria (Variant 2)	AIP	G>A	0	Clear
Acute Intermittent Porphyria (Variant 3)	HMBS	Insertion	0	Clear
Acute Intermittent Porphyria (Variant 4)	HMBS	Deletion	0	Clear
Acute Intermittent Porphyria (Variant 5)	HMBS	G>A	0	Clear
Autoimmune Lymphoproliferative Syndrome	FASL	Insertion	0	Clear
Burmese Head Defect (Discovered in Burmese)	ALX1	Deletion	0	Clear
Chediak-Higashi Syndrome (Discovered in Persian cats)	CHS	Insertion	0	Clear
Congenital Adrenal Hyperplasia	CYP11B1	G>A	0	Clear
Congenital Erythropoietic Porphyria	UROS	G>A	0	Clear
Congenital Myasthenic Syndrome (Discovered in Devon Rex and Sphynx)	COLQ	G>A	0	Clear
Cystinuria Type 1A	SCL3A1	C>T	0	Clear
Cystinuria Type B (Variant 1)	SCL7A9	C>T	0	Clear
Cystinuria Type B (Variant 2)	SCL7A9	G>A	0	Clear
Cystinuria Type B (Variant 3)	SCL7A9	T>A	0	Clear
Dihydropyrimidinase Deficiency	DPYS	G>A	0	Clear
Earfold and Osteochondrodysplasia (Discovered in the Scottish Fold)	TRPV4	G>T	0	Clear

Other Conditions Tested (continued)

Genetic Condition	Gene	Risk Variant	Copies	Result
Factor XII Deficiency (Variant 1)	F12	Deletion	0	Clear
Factor XII Deficiency (Variant 2)	F12	Deletion	0	Clear
Familial Episodic Hypokalaemic Polymyopathy (Discovered in Burmese)	WNK4	C>T	0	Clear
Glutaric Aciduria Type II	ETFDH	T>G	0	Clear
Glycogen Storage Disease (Discovered in Norwegian Forest Cat)	GBE1	Insertion	0	Clear
GM1 Gangliosidosis	GLB1	G>C	0	Clear
GM2 Gangliosidosis	GM2A	Deletion	0	Clear
GM2 Gangliosidosis, type II (Discovered in Burmese cats)	HEXB	0>0	0	Clear
GM2 Gangliosidosis, type II (Discovered in domestic shorthair cats)	HEXB	Insertion	0	Clear
GM2 Gangliosidosis, type II (Discovered in japanese domestic cats)	HEXB	C>T	0	Clear
Hemophilia B (Variant 1)	F9	C>T	0	Clear
Hemophilia B (Variant 2)	F9	G>A	0	Clear
Hyperoxaluria type II	GRHPR	G>A	0	Clear
Hypertrophic Cardiomyopathy (A31P; Discovered in Maine Coon)	MYBPC	G>C	0	Clear
Hypertrophic Cardiomyopathy (Discovered in Ragdoll)	MYBPC	C>T	0	Clear
Hypotrichosis (Discovered in Birman cats)	FOXN1	Deletion	0	Clear
Lipoprotein Lipase Deficiency	LPL	G>A	0	Clear
Medication Sensitivity (MDR1)	ABCB1	Deletion	0	Clear
Mucopolysaccharidosis Type I	IDUA	Deletion	0	Clear
Mucopolysaccharidosis Type VI (mild form)	ARSB	G>A	0	Clear
Mucopolysaccharidosis Type VI (severe)	ARSB	T>C	0	Clear
Mucopolysaccharidosis Type VII	GUSB	G>A	0	Clear

Other Conditions Tested (continued)

Genetic Condition	Gene	Risk Variant	Copies	Result
Mucopolysaccharidosis VII	USB	C>T	0	Clear
Myotonia Congenita	CLCN1	G>T	0	Clear
Polycystic Kidney Disease (PKD)	PKD1	C>A	0	Clear
Progressive Retinal Atrophy (Discovered in Persian cats)	PRA	C>T	0	Clear
Sphingomyelinosis (Variant 1)	NPC1	G>C	0	Clear
Sphingomyelinosis (Variant 2)	NPC2	G>A	0	Clear
Spinal Muscular Atrophy (Discovered in Maine Coon)	LIX1	Deletion	0	Clear
Vitamin D-Dependent Rickets	CYP27B1	G>T	0	Clear

Coat Color

Genetic Trait	Gene	Variant	Copies	Result
Charcoal (Discovered in Bengal cats)	ASIP	**A^{Pb}**	**1**	**Charcoal possible**
Solid color (Non-Agouti)	ASIP	a	0	Agouti (banded) hair
Gloving (Birman cat - White Gloves)	KIT	w^{g}	0	No effect
Partial and Full White	KIT	W or w^{s}	0	No effect
Amber (Discovered in Norwegian Forest Cat)	MC1R	e	0	No effect
Russet (Discovered in Burmese cats)	MC1R	e^{r}	0	No effect
Dilution	MLPH	d	0	No effect
Albinism (Discovered in Oriental breeds)	TYR	c^{a}	0	No effect
Colorpoint (Discovered in Burmese cats)	TYR	c^{b}	0	No effect
Colorpoint (Discovered in Siamese cats)	TYR	**c^{s}**	**2**	**Siamese colorpoint likely**
Mocha (Discovered in Burmese cats)	TYR	c^{m}	0	No effect
Chocolate	TYRP	b	0	No effect
Cinnamon	TYRP	b^{l}	0	No effect

Coat Type

Genetic Trait	Gene	Variant	Copies	Result
Long hair (Mutation M1, discovered in Ragdolls)	FGF5	M1	0	No effect
Long hair (Mutation M2, discovered in Norwegian Forest cats)	FGF5	M2	0	No effect
Long hair (Mutation M3, discovered in Ragdolls and Maine Coon)	FGF5	M3	0	No effect
Long hair (Mutation M4, common)	FGF5	M4	0	No effect
Lykoi coat (Mutation Ca)	HR	hr^{Ca}	0	No effect

Coat Type (continued)

Genetic Trait	Gene	Variant	Copies	Result
Lykoi coat (Mutation VA)	HR	hr^{VA}	0	No effect
Hairlessness (Discovered in Sphynx cats)	KRT71	re^{hr}	0	No effect
Rexing (Discovered in Devon Rex)	KRT71	re^{dr}	0	No effect
Rexing (Discovered in Cornish Rex and German Rex)	LPAR6	r	0	No effect
Glitter	Pending	**gl**	**1**	**Glitter carrier**

Body Features

Genetic Trait	Gene	Variant	Copies	Result
Short tail (Discovered in Japanese Bobtail cats)	HES7	jb	0	No effect
Polydactyly (Mutation HW)	LIMBR1	HW	0	No effect
Polydactyly (Mutation UK1)	LIMBR1	UK1	0	No effect
Polydactyly (Mutation UK2)	LIMBR1	UK2	0	No effect
Short tail (Discovered in Manx - variant 1)	T	C1199del	0	No effect
Short tail (Discovered in Manx - variant 2)	T	T988del	0	No effect

HealthGene
Molecular Diagnostic and Research Center
Phone: 1-877-371-1551; Web: www.healthgene.com

Submission Date: 2022-03-14
Report Date: 2022-03-14

LABORATORY REPORT #576220

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

1

Animal ID:	Ayla	**Species:**	Feline
Owner:	Simpson	**Sex:**	Female
Breed:	Bengal	**Age:**	18m

FP26E - FIV/FeLV Profile (ELISA)

Sample	Description	Result	Flag	Ranges	Units
Blood	D341E - Feline Leukemia virus (ELISA)	Negative			
	D335E - Feline Immunodeficiency virus (ELISA)	Negative[1]			

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.

HealthGene
Molecular Diagnostic and Research Center
Phone: 1-877-371-1551; Web: www.healthgene.com

Submission Date: 2021-10-29
Report Date: 2021-10-30

LABORATORY REPORT #562123

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

1

Animal ID:	Ayla	**Species:**	Feline
Owner:	Simpson	**Sex:**	Female
Breed:	Bengal	**Age:**	12m

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)