



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

TELEPHONE: (530) 752-2211
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BENGAL PRA TEST REPORT

IRINA FEDOSOVA M. SHAGINOVAYA ST. 11 CITY VOLGOGRAD POSTAL CODE 40013 RUSSIAN FEDERATION	Case: CAT84802 Date Received: 16-May-2016 Print Date: 17-May-2016 Report ID: 4779-6768-5928-8028 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: SUNSTORM BRAVEHEART Reg: SBT 122813 036 DOB: 12/28/2013 Sex: Male Breed: Bengal	
Sire: ANJALI SHINING STAR OF SUNSTORM Reg: Dam: ANJALI ALL THAT GLITTERS 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

VET



ЛАБОРАТОРИЯ
ПОИСК

Независимая Ветеринарная Лаборатория «ПОИСК» Санкт-Петербург, Россия
Independent Veterinary Laboratory «POISK» Saint-Petersburg, Russia

Исследование/DNA test

Дефицит пируваткиназы кошек/Feline Pyruvate Kinase Deficiency (PK Deficiency)

Кличка/Registered Name: **SUNSTORM BRAVEHEART**

Порода/Breed: **бенгальская/Bengalian**

Дата рождения/Date of Birth: **28.12.2013**

Пол/Sex: **кот/male**

Номер РКФ/Registration Number:

Микрочип (клеймо)/Microchip (Tattoo) Number:

Идентификационный номер/Authentication Number: **96722**

Кошка здорова. This cat is CLEAR of PK Deficiency.

Интерпретация/Explanation of terms:

Генотип кошки представлен двумя аллелями дикого типа. У здоровых кошек дефицит пируваткиназы не разовьется как результат мутации, на которую проводилось исследование.

This cat has two normal copies of DNA. Clear cats will not develop PK Deficiency as a result of the mutation we are testing for.

Результат относится только к предоставленному образцу/Result only applies to sample supplied

Результат выдан/Result authorized by: **Д.Д. Крылова/Daria Krylova**

Материал получен/Sample received: **26.11.2015**

Образец/Sample tested: **буккальный эпителий/in swab**

Владелец/Owner: **Федосова Ирина Анатольевна/Fedosova I.**

Адрес/Adress: **F**

Симоняева стр. 20/11

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Независимая Ветеринарная Лаборатория «ПОИСК»

197375 Россия, Санкт-Петербург, улица Репищева, дом 13.

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PK DEFICIENCY AND IDENTITY MARKER REPORT

IRINA FEDOSOVA CITY: [REDACTED] STATE: [REDACTED] ZIP: [REDACTED] RUSSIAN FEDERATION	Case: CAT84803 Date Received: 16-May-2016 Print Date: 09-Nov-2016 Report ID: 0821-7670-9093-4160 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: KAISERBENGAL SHERI Reg: SBT 080314 017 DOB: 08/03/2014 Sex: Female Breed: Bengal Microchip: 276095610035938	
Sire: LEVINER LUCKY Reg: BG 100813 Dam: SUNSTORM LOLA Reg: SBT 082413	

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: www.vgl.ucdavis.edu/services/pkdeficiency.php

*If your cat is diagnosed as homozygous for PK deficiency, we recommend that you contact your veterinarian for information on disease progression and management.

IDENTITY MARKERS

<u>LOCUS</u>	<u>TYPE</u>	<u>LOCUS</u>	<u>TYPE</u>
FCA075	P	FCA220	KL
FCA223	G	FCA678	M
FCA698	UW		

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BENGAL PRA TEST REPORT

IRINA FEDOSOVA CAT REGISTRATION CODE 4013 RUSSIAN FEDERATION	Case: CAT104479 Date Received: 06-Apr-2018 Print Date: 09-Apr-2018 Report ID: 8772-5845-1150-9142 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: VOLGABENGAL HOLLY Reg: DOB: 02/17/2018 Sex: Female Breed: Bengal	
Sire: SUNSTORM BRAVEHEART Reg: SBT 122813 036 Dam: KAISERBENGAL SHERI Reg: SBT 080314 017	

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