



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

JÁNOS FÁBIÁN HAJNAL U. 17. PÉCS, 7627 HUNGARY	Case: CAT97805 Date Received: 10-Aug-2017 Print Date: 11-Aug-2017 Report ID: 0763-8744-8669-4128 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: JOANBENGAL BULGARI DOB: 01/02/2017 Sex: Male Breed: Bengal Microchip: 643094100470272 Color: Brown Black Spotted Tabby	Reg: SBT 010217 032

PKD1 Result	PRA-pd Result
N/N	Not Requested

PKD1 Result Codes:

N/P Affected - 1 copy of the PKD1 gene, cat has or will develop PKD. Severity of symptoms cannot be predicted*

N/N Normal - Does not possess the disease-causing PKD1 gene.

The disease is inherited as an autosomal dominant trait, which means that a heterozygote (N/P) bred to a normal (N/N) will result in approximately half of the offspring being affected and half being normal. There are no observed homozygous affected (P/P), which suggests that the mutation is embryonic lethal.

*If your cat tests positive for PKD1, we recommend that you contact your veterinarian for information on disease progression and management.

PRA-pd Result Codes:

N/N N/N - Normal - no copies of the PRA-pd mutation.

N/PRApd Carrier - 1 copy of the PRA-pd mutation; vision appears normal. Breeding between carriers is expected to produce 25% affected kittens.

PRApd/PRApd Affected - 2 copies of the PRA-pd mutation; cat will go blind.

For more information on PKD1 and PRA-pd test results, please go to:

www.vgl.ucdavis.edu/services/pckd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	PS	FCA220	H1 / L
FCA223	GV	FCA678	JM
FCA698	WC		

DNA ANALYSIS CERTIFICATE

JOANBENGAL BULGARI

Breed: Bengal
Sex: Male
Color: Brown Black Spotted Tabby
DOB: 01/02/2017
Reg: SBT 010217 032
Alt. ID: 643094100470272

Case: CAT97805
Print Date: August 11, 2017
Report ID: 0763-8744-8669-4128

PKD1 Result
N/N
Does not possess the disease-causing PKD1 gene.

Identity Panel
P H G J W
F C A 6 9 8
F C A 6 7 8
F C A 3 3
0 5
S L V M C



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