

PKD1 AND PERSIAN DERIVED PRA REPORT

LAURA A PETERS 2567 1/2 SIMPSON ST SE SALEM, OR 97301	Case: CAT102382 Date Received: 26-Jan-2018 Print Date: 29-Jan-2018 Report ID: 5127-4532-3079-0039 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: YOYO YOSEMITE SAM OF PAZ 4 PLAY DOB: 03/31/2017 Sex: Male Breed: Persian Color: SEAL POINT HIMALAYAN	Reg: 3272-02616727
Sire: GC A KITKAT MOVES LIKE JAGGER Dam: TULEBURG EXTRA FANCY	Reg: 3252-01740085 Reg: 3289-01686287

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:

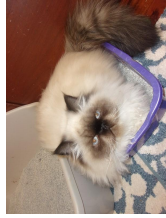
www.vgl.ucdavis.edu/services/pckd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	RS	FCA220	L
FCA223	QU	FCA678	NO
FCA698	NY		

DNA ANALYSIS CERTIFICATE

YOYO YOSEMITE SAM OF PAZ 4 PLAY



Case: CAT102382
Print Date: January 29, 2018
Report ID: 5127-4532-3079-0039

Breed: Persian
Sex: Male
Color: SEAL POINT HIMALAYAN
DOB: 03/31/2017
Reg: 3272-02616727
Alt. ID:

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

R	L	Q	N
F	F	F	F
C	C	C	C
A	A	A	A
0	2	3	6
7	3	3	9
5	0	8	8
S	L	U	Y



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