



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

GINA HUDSON 2829 PALO VERDE NE APT B ALBUQUERQUE, NM 87112	Case: CAT81356 Date Received: 01-Feb-2016 Print Date: 03-Feb-2016 Report ID: 1934-7169-0341-8159 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: DESIGNPURRS REDS CATSANOVA DOB: 09/05/2014 Sex: Male Breed: Exotic Shorthair Color: Red Tabby	Reg: 7540-0204469
Sire: CALEB-CATS ROCKY BAMBOOSA Dam: CALEB-CATS FIONA	Reg: 7508-01768279 Reg: 3087-02028526

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.

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	RS	FCA220	K
FCA223	V	FCA678	N
FCA698	T		

DNA ANALYSIS CERTIFICATE

DESIGNPURRS REDS CATSANOVA

Breed: Exotic Shorthair
Sex: Male
Color: Red Tabby
DOB: 09/05/2014
Reg: 7540-0204469
Alt. ID:

Case: CAT81356
Print Date: February 3, 2016
Report ID: 1934-7169-0341-8159

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
R K V N T
F C A 0 7 5
F C A 2 2 3
F C A 9 7 8
F C A 9 9 8
S K V N T



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