



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

LILIA KOTLIAR SHPINYAKA 1 DNEPROPETROVSK, 49061 UKRAINE	Case: CAT91450 Date Received: 03-Jan-2017 Print Date: 05-Jan-2017 Report ID: 9281-7389-8153-2173 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: BONNE CHANCE ECLAIR DOB: 03/03/2016 Sex: Male Breed: Scottish Straight Color: e 21 02	Reg: NS-SFT/16-12154

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	S	FCA220	L
FCA223	UV	FCA678	JN
FCA698	U		

DNA ANALYSIS CERTIFICATE

BONNE CHANCE ECLAIR

Breed: Scottish Straight
Sex: Male
Color: e 21 02
DOB: 03/03/2016
Reg: NS-SFT/16-12154
Alt. ID:

Case: CAT91450
Print Date: January 5, 2017
Report ID: 9281-7389-8153-2173

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

S	L	U	J	U
F	F	F	F	F
C	C	C	C	C
A	A	A	A	A
0	2	2	6	6
7	0	3	7	9
5			8	8
S	L	V	N	U



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