



VETERINARY GENETICS LABORATORY
 SCHOOL OF VETERINARY MEDICINE
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PKD1 AND PERSIAN DERIVED PRA REPORT

LOREDANA CIGOLINI VIA SALVATORE QUASIMODO 3/A 43039 SALSOMAGGIORE TERME (PR) ITALY	Case: CAT81117 Date Received: 21-Jan-2016 Print Date: 25-Jan-2016 Report ID: 0443-1823-5249-3082 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: WYNONA OCCHI DI ZAFFIRO DOB: 06/11/2014 Sex: Female Breed: Birman Microchip: 985170001136846 Color: Chocolate Tortie Point	Reg: 122829
Sire: GIC CHEERS BEAUTY'S TOPAZIO Dam: GIC CHEERS BEAUTY'S TIFFANY	Reg: IT* ANFI LO 111238 Reg: IT* ANFI LO 108916

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	O	FCA220	L
FCA223	MS	FCA678	M
FCA698	Vb		

DNA ANALYSIS CERTIFICATE

WYNONA OCCHI DI ZAFFIRO

Breed: Birman
Sex: Female
Color: Chocolate Tortie Point
DOB: 06/11/2014
Reg: 122829
Alt. ID: 985170001136846

Case: CAT81117
Print Date: January 25, 2016
Report ID: 0443-1823-5249-3082

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

O	L	M	V
FCA075	FCA220	FCA223	FCA698
O	L	M	b



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