



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

LOREDANA CIGOLINI VIA SALVATORE QUASIMODO 3/A 43039 SALSOMAGGIORE TERME (PR) ITALY	Case: CAT79318 Date Received: 29-Oct-2015 Print Date: 02-Nov-2015 Report ID: 3885-6682-3757-8131 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: ZEUDI OCCHI DI ZAFFIRO DOB: 05/01/2014 Sex: Female Breed: Birman Microchip: 985170001108712 Color: SEAL POINT	Reg: IT ANFI LO 121453
Sire: CHEERS BEAUTY'S TOPAZIO Dam: THAIS	Reg: IT ANFI LO 111238 Reg: IT ANFI LO 109462

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	Q	FCA220	L
FCA223	SU	FCA678	M
FCA698	b		

DNA ANALYSIS CERTIFICATE

ZEUDI OCCHI DI ZAFFIRO

Breed: Birman
Sex: Female
Color: SEAL POINT
DOB: 05/01/2014
Reg: IT ANFI LO 121453
Alt. ID: 985170001108712

Case: CAT79318
Print Date: November 2, 2015
Report ID: 3885-6682-3757-8131

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
Q L S M b F C A 2 3 3 F C A 6 9 8 F C A 2 3 3 F C A 6 9 8 Q L U M b



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