



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

MRAZOVA - MOTEJZIKOVA IVANA K JATKAM 1259 BLATNA 38801 CZECH REPUBLIC	Case: CAT71747 Date Received: 06-Jan-2015 Print Date: 09-Jan-2015 Report ID: 6286-7253-0631-3068 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: AMAZING AISHA PENNSYLVANIA, PL DOB: 07/20/2012 Sex: Female Breed: British Shorthair Microchip: 616093900036694 Color: BRI a	Reg:

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	RT	FCA220	IK
FCA223	QU	FCA678	N
FCA698	UZ		

DNA ANALYSIS CERTIFICATE

AMAZING AISHA PENNSYLVANIA, PL

Breed: British Shorthair

Sex: Female

Color: BRI a

DOB: 07/20/2012

Reg:

Microchip: 616093900036694

Case: CAT71747

Print Date: January 9, 2015

Report ID: 6286-7253-0631-3068

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

R	I	Q	N	U
F	C	F	F	F
A	A	A	A	A
0	2	2	6	9
7	5	3	7	8
T	K	U	N	Z



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