



VETERINARY GENETICS LABORATORY
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PKD1 AND IDENTITY MARKER REPORT

NENCKOVA LUCIE TYRISOVO NAMESTI 2221 ROZTOKY U PRAHY 25263 CZECH REPUBLIC	Case: CAT68131 Date Received: 13-Aug-2014 Print Date: 17-Aug-2014 Report ID: 5867-4974-4271-8075 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: HUBBLE BUBBLE ADORO*LT DOB: 07/02/2014 Sex: Female Breed: Oriental Shorthair Microchip: 90018200516641	Reg:

PKD1 TEST RESULT

N/N

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. The test indicates the presence or absence of the stop mutation in the feline PKD1 gene caused by a cytosine to adenine transversion. This mutation causes feline polycystic kidney disease (PKD), which is characterized by renal, hepatic and pancreatic cysts. *If your cat tests positive for PKD1, we recommend that you contact your veterinarian for information on disease progression and management.

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	Q	FCA220	L
FCA223	NQ	FCA678	J
FCA698	Qc		

DNA ANALYSIS CERTIFICATE

HUBBLE BUBBLE ADORO*LT

Breed: Oriental Shorthair

Sex: Female

Color: OSH n 22

DOB: 07/02/2014

Reg:

Microchip: 90018200516641

Case: CAT68131

Print Date: August 17, 2014

Report ID: 5867-4974-4271-8075

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

Q	L	N	J	Q
E	E	E	E	E
A	C	C	C	C
0	A	A	A	A
7	2	2	9	9
5	0	3	8	8
Q	L	Q	J	C



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