



VETERINARY GENETICS LABORATORY
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PKD1 AND PERSIAN DERIVED PRA REPORT

JOANIE WILSON PO BOX 118 QUEMADO, NM 87829	Case: CAT108561 Date Received: 22-Aug-2018 Print Date: 23-Aug-2018 Report ID: 9112-5339-7191-1031 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: CYRRIDWEN NM STAR NEMO OF ZIAKATZ DOB: 06/01/2017 Sex: Male Breed: Exotic Shorthair Color: Blue and White	Reg: 7806-02731929
Sire: CHIVAS NASTURCIYA OF CYRRIDWEN Dam: KOBANO PHOEBE OF CYRRIDWEN	Reg: 7940-02075074 Reg: 7809-02256715

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.

For more information on PKD1 and PRA-pd test results, please go to:
www.vgl.ucdavis.edu/services/pckd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	S	FCA220	KM
FCA223	TU	FCA678	N
FCA698	S		

DNA ANALYSIS CERTIFICATE

CYRRIDWEN NM STAR NEMO OF ZIAKATZ

Breed: Exotic Shorthair
Sex: Male
Color: Blue and White
DOB: 06/01/2017
Reg: 7806-02731929
Alt. ID:

Case: CAT108561
Print Date: August 23, 2018
Report ID: 9112-5339-7191-1031

PKD1 Result

N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel

S	K	T	N	S	F	C	A	9	9	8	S
F	C	A	2	3	F	C	A	9	7	8	N
C	A	0	7	5	F	C	A	2	3	3	U
S	M										



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