



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

PKD1 AND PERSIAN DERIVED PRA REPORT

LILIA KOTLIAR SHPINYAKA 1 DNEPROPETROVSK, 49061 UKRAINE	Case: CAT90923 Date Received: 06-Dec-2016 Print Date: 07-Dec-2016 Report ID: 4867-9530-2720-1100 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: YASKRAVA ZIRKA&DIVO-DIVNOE ILLUME DOB: 10/03/2015 Sex: Male Breed: Scottish Fold Color: d 21 02	Reg: UA 196615405

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	S	FCA220	K
FCA223	U	FCA678	JN
FCA698	T		

DNA ANALYSIS CERTIFICATE

YASKRAVA ZIRKA&DIVO-DIVNOE ILLUME

Breed: Scottish Fold
Sex: Male
Color: d 21 02
DOB: 10/03/2015
Reg: UA 196615405
Alt. ID:

Case: CAT90923
Print Date: December 7, 2016
Report ID: 4867-9530-2720-1100

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
S K U J T FC A 2 2 0 5 FC A 2 2 3 3 FC A 2 2 3 3 FC A 2 2 3 3 FC A 2 2 3 3



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One Shields Avenue, Davis, CA 95616
530-752-2211
www.vgl.ucdavis.edu

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