UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

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



SANTA BARBARA • SANTA CRUZ

PKD1 AND PERSIAN DERIVED PRA REPORT

LILIIA KOTLIAR SHPINYAKA 1 DNEPROPETROVSK, 49061 UKRAINE Case: CAT90924

Date Received: 06-Dec-2016

 Print Date:
 07-Dec-2016

 Report ID:
 3117-0025-9085-1195

Verify report at www.vgl.ucdavis.edu/myvgl/verify.html

Cat: YASKRAVA ZIRKA'S TIMOTHY Reg: DRPFC 5206/15/SFL

DOB: 05/11/2015 Sex: Male Breed: Scottish Fold Color: n 21 02

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 lethel

*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 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	IK
FCA223	UW	FCA678	N
FCA698	TZ		

DNA ANALYSIS CERTIFICATE

YASKRAVA ZIRKA'S TIMOTHY

Breed: Scottish Fold

Sex: Male

Color: n 21 02

DOB: 05/11/2015

Reg: DRPFC 5206/15/SFL

Case: CAT90924

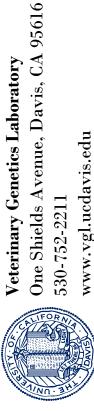
Print Date: December 7, 2016

Report ID: 3117-0025-9085-1195



Does not possess the disease-causing PKD1 gene.

Identity Panel TO40VG



Veterinary Genetics Laboratory

530-752-2211

www.vgl.ucdavis.edu

DNEPROPETROVSK, 49061 LILIIA KOTLIAR SHPINYAKA 1 UKRAINE