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PKD1 AND PERSIAN DERIVED PRA REPORT

JAMES RANKIN 111 E. BROADWAY SAND SPRINGS, OK 74063		Case: CAT119813 Date Received: 03-Dec-2019 Print Date: 04-Dec-2019 Report ID: 4886-9240-7184-9060 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Cat: JOY DOB: 03/28/2019 Sex: Female Breed: Abyssinian Microchip: 643094100639842 Color: Ruddy	Reg:	
Sire: ACHIVAS Dam: CHELMI'S OLIVIA	Reg: RU-0164-011 Reg: Farus/ZP 4345	

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/pkd1.php
www.vgl.ucdavis.edu/services/cat/PRApd.php

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	R	FCA220	L
FCA223	NU	FCA678	KP
FCA698	Uc		