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PKD1 AND PERSIAN DERIVED PRA REPORT

SABIN J. BIZKARRALEGORRA-BRAVO [REDACTED] E-48011 BILBO - BIZKAIA - BASQUE SPAIN		Case: CAT85627 Date Received: 09-Jun-2016 Print Date: 10-Jun-2016 Report ID: 2803-2794-1054-7104 Verify report at www.vgl.ucdavis.edu/myvgl/verify.html
Cat: GIC ABYMYSTICA FLASH ROYAL OF KENZOO		Reg: RU-0135-03-2010-748-LO-ABY
DOB: 06/18/2010 Sex: Male Breed: Abyssinian Microchip: 208250001015974		
Sire: SGC ABYMYSTICA ARCTUR		Reg: WCF SBT 081909 049
Dam: GRC OMNIAMEA REGINA DI SOLE		Reg: WCF SBT 070109 002

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	QR	FCA220	L
FCA223	MN	FCA678	K
FCA698	NT		

The following veterinarian certifies that he collected and sealed the samples and has verified these results:

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