



VETERINARY GENETICS LABORATORY  
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## PKD1 AND PERSIAN DERIVED PRA TEST REPORT

GINA HUDSON 3186B LOS FAISANES SW ALBUQUERQUE, NM 87105	<b>Case:</b> <b>CAT99181</b> <b>Date Received:</b> 25-Sep-2017 <b>Print Date:</b> 07-May-2020 <b>Report ID:</b> 6947-2103-4960-7126 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Cat: LECTOR</b> <b>DOB: 06/23/2017</b> Sex: <b>Male</b> Breed: <b>Exotic Shorthair</b> Color: <b>brown tabby</b>	<b>Reg:</b>
<b>Sire: GOLIATH</b> <b>Dam: NEROLI</b>	<b>Reg:</b> <b>Reg:</b>

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](http://www.vgl.ucdavis.edu/services/pkd1.php)  
[www.vgl.ucdavis.edu/services/cat/PRApd.php](http://www.vgl.ucdavis.edu/services/cat/PRApd.php)

## IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA075	RS	FCA220	IK
FCA223	UV	FCA678	N
FCA698	ST		

# DNA ANALYSIS CERTIFICATE

## LECTOR

**Breed:** Exotic Shorthair  
**Sex:** Male  
**Color:** brown tabby  
**DOB:** 06/23/2017  
**Reg:**  
**Alt. ID:**

**Case:** CAT99181  
**Print Date:** May 7, 2020  
**Report ID:** 6947-2103-4960-7126

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
R I U N S F C A 2 3 3 6 9 8 A 0 7 5 2 3 3 7 8 S K V N T



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