



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

GINA HUDSON 2829 PALO VERDE NE APT B ALBUQUERQUE, NM 87112	<b>Case: CAT88585</b> <b>Date Received: 12-Sep-2016</b> Print Date: 07-May-2020 Report ID: 2897-1127-0102-2002 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
Cat: <b>NEROLI ROSE</b> <span style="float: right;">Reg:</span> DOB: <b>07/11/2016</b> Sex: <b>Female</b> Breed: <b>Exotic Shorthair</b> Color: <b>White and tan</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
<i>FCA075</i>	ST	<i>FCA220</i>	I
<i>FCA223</i>	QU	<i>FCA678</i>	MN
<i>FCA698</i>	ST		

# DNA ANALYSIS CERTIFICATE

## NEROLI ROSE

**Breed:** Exotic Shorthair  
**Sex:** Female  
**Color:** White and tan  
**DOB:** 07/11/2016  
**Reg:**  
**Alt. ID:**

**Case:** CAT88585  
**Print Date:** May 7, 2020  
**Report ID:** 2897-1127-0102-2002

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
S I Q M S
F C A 2 3 0
A 0 7 5
T I U N T



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