



PKD1 AND PERSIAN DERIVED PRA TEST REPORT

<i>Provided Information:</i>		<i>Case:</i>	CAT142866
<i>Name:</i>	LEONARDO "LEO" LOVE DIAMANTE	<i>Date Received:</i>	21-Nov-2022
<i>Registration:</i>		<i>Report Issue Date:</i>	23-Nov-2022
		<i>Report ID:</i>	3422-5550-5955-0073
Verify report at www.vgl.ucdavis.edu/verify			
<i>DOB:</i> 08/20/2021 <i>Sex:</i> Male <i>Breed:</i> Maine Coon			
<i>Sire:</i>	WILDBEAUTYCOON'S ZEYBELLE	<i>Dam:</i>	XANNA MO PHILOSOPHER CAT
<i>Reg:</i>	IPR-1/14/00449	<i>Reg:</i>	PK-H-0024.MCO/4072/20 LO
<i>Microchip:</i>		<i>Microchip:</i>	

RESULT

INTERPRETATION

PKD1	N/N
PRA-pd	

Normal - Does not possess the disease-causing PKD1 gene

Not Requested

DNA ANALYSIS CERTIFICATE

LEONARDO "LEO" LOVE DIAMANTE

Breed: Maine Coon
Sex: Male
Color:
DOB: 08/20/2021
Reg:
Alt. ID:

Case: CAT142866
Print Date: November 23, 2022
Report ID: 3422-5550-5955-0073

PKD1 Result
N/N

Does not possess the disease-causing PKD1 gene.

Identity Panel
S L U J S FC A 2 3 0 FC A 2 3 0 FC A 6 7 8 FC A 6 9 8 S L W M S



Veterinary Genetics Laboratory
One Shields Avenue, Davis, CA 95616
530-752-2211
www.vgl.ucdavis.edu

JENNIFER GARRISON
[Redacted]

COAT COLOR TEST REPORT

Provided Information:	Case: CAT142866
Name: LEONARDO "LEO" LOVE DIAMANTE	Date Received: 21-Nov-2022
Registration:	Report Issue Date: 28-Nov-2022
	Report ID: 0854-9311-1623-7102
Verify report at www.vgl.ucdavis.edu/verify	
DOB: 08/20/2021 Sex: Male Breed: Maine Coon	
Sire: WILDBEAUTYCOON'S ZEYBELLE	Dam: XANNA MO PHILOSOPHER CAT
Reg: IPR-1/14/00449	Reg: PK-H-0024.MCO/4072/20 LO
Microchip:	Microchip:

RESULT

INTERPRETATION

AGOUTI		Not requested
ALBINO		Not requested
AMBER		Not requested
BROWN		Not requested
COLORPOINT		Not requested
DILUTE	D/d	One copy of dilute allele Cat is a carrier of dilute
DOMINANT WHITE & WHITE SPOTTING		Not requested

MAINE COON HCM (HYPERTROPHIC CARDIOMYOPATHY) TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> LEONARDO "LEO" LOVE DIAMANTE</p> <p><i>Registration:</i></p>	<p><i>Case:</i> CAT142866</p> <p><i>Date Received:</i> 21-Nov-2022</p> <p><i>Report Issue Date:</i> 23-Nov-2022</p> <p><i>Report ID:</i> 6123-6075-1699-5146</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 08/20/2021 <i>Sex:</i> Male <i>Breed:</i> Maine Coon</p>	
<p><i>Sire:</i> WILDBEAUTYCOON'S ZEYBELLE</p> <p><i>Reg:</i> IPR-1/14/00449</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> XANNA MO PHILOSOPHER CAT</p> <p><i>Reg:</i> PK-H-0024.MCO/4072/20 LO</p> <p><i>Microchip:</i></p>

Maine Coon HCM Result

N/N

Interpretation

N/N	Normal.
N/HCMmc	One copy of the A31P mutation is present. Cat is 1.8 times more likely to develop HCM than cats without the mutation.
HCMmc/HCMmc	Two copies of the A31P mutation are present. Cat is 18 times more likely to develop HCM than cats without the mutation.



MAINE COON SPINAL MUSCULAR ATROPHY TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> LEONARDO "LEO" LOVE DIAMANTE</p> <p><i>Registration:</i></p>	<p><i>Case:</i> CAT142866</p> <p><i>Date Received:</i> 21-Nov-2022</p> <p><i>Report Issue Date:</i> 23-Nov-2022</p> <p><i>Report ID:</i> 1545-6807-3617-3153</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 08/20/2021 <i>Sex:</i> Male <i>Breed:</i> Maine Coon</p>	
<p><i>Sire:</i> WILDBEAUTYCOON'S ZEYBELLE</p> <p><i>Reg:</i> IPR-1/14/00449</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> XANNA MO PHILOSOPHER CAT</p> <p><i>Reg:</i> PK-H-0024.MCO/4072/20 LO</p> <p><i>Microchip:</i></p>

SMA Result

N/N

Interpretation

N/N	No copies of SMA are present.
N/S	1 copy of SMA is present. Cat is normal but is a carrier. Breedings between carriers will be expected to produce 25% affected, 50% carriers and 25% normal kittens.
S/S	2 copies of SMA are present, cat is affected.