



**PKD1 AND PERSIAN DERIVED PRA TEST REPORT**

<b>Provided Information:</b>		<b>Case:</b>	<b>CAT151128</b>
<b>Name:</b>	<b>(N) CAT BALOO`S XANDER</b>	<b>Date Received:</b>	30-Sep-2024
<b>Registration:</b>	<b>(NO) NRR LO 214064</b>	<b>Report Issue Date:</b>	08-Oct-2024
		<b>Report ID:</b>	7058-9312-3555-7135
Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>			
<b>DOB: 01/17/2024 Sex: Male Breed: Birman Microchip: 578094100208209 Color: SBI d</b>			
<b>Sire:</b>	CARRO JOHNNATARIE-E	<b>Dam:</b>	(N) CAT BALOO'S UPTOWN DIVA
<b>Reg:</b>	(NO) NRR LO 207801	<b>Reg:</b>	(NO) NRR LO 207024
<b>Microchip:</b>		<b>Microchip:</b>	

**RESULT**

**INTERPRETATION**

<b>PKD1</b>	<b>N/N</b>
<b>PRA-pd</b>	

Normal - Does not possess the disease-causing PKD1 gene.

Not Requested

<p><i>Client/Owner/Agent Information:</i>          KRISTINA KVERNES          LAUGVEGEN 25          2630 RINGEBU          NORWAY</p>	<p><b>Case:</b> <b>CAT151128</b>  <i>Date Received:</i> 30-Sep-2024  <i>Report Issue Date:</i> 08-Oct-2024  <i>Report ID:</i> 7058-9312-3555-7135</p> <p style="text-align: right;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>(N) CAT BALOO'S XANDER</b></p>	

**Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on PKD1 and PRA-pd test results, please visit our website at:  
[vgl.ucdavis.edu/test/pkd1-cat](http://vgl.ucdavis.edu/test/pkd1-cat)  
[vgl.ucdavis.edu/test/prapd](http://vgl.ucdavis.edu/test/prapd)

For terms and conditions of testing, please see [vgl.ucdavis.edu/about/terms-and-conditions](http://vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616  
[vgl.ucdavis.edu](http://vgl.ucdavis.edu) · (530) 752-2211



# DNA ANALYSIS CERTIFICATE

## (N) CAT BALOO'S XANDER

**Breed:** Birman  
**Sex:** Male  
**Color:** SBI d  
**DOB:** 01/17/2024  
**Reg:** (NO) NRR LO 214064  
**Alt. ID:** 578094100208209

**Case:** CAT151128  
**Print Date:** October 8, 2024  
**Report ID:** 7058-9312-3555-7135

**PKD1 Result**

N/N

Does not possess the disease-causing PKD1 gene.

**Identity Panel**

P	L	M	J	Q
F	C	A	2	3
A	0	7	5	Q
F	C	A	6	9
A	9	7	8	J
Q	L	Q	J	C



**Veterinary Genetics Laboratory**  
One Shields Avenue, Davis, CA 95616  
530-752-2211  
[www.vgl.ucdavis.edu](http://www.vgl.ucdavis.edu)

KRISTINA KVERNES  
LAUGVEGEN 25  
2630 RINGEBU  
NORWAY

## BLOOD GROUP TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>           <b>(N) CAT BALOO`S XANDER</b></p> <p><i>Registration:</i>   <b>(NO) NRR LO 214064</b></p>	<p><i>Case:</i>               <b>CAT151128</b></p> <p><i>Date Received:</i>   30-Sep-2024</p> <p><i>Report Issue Date:</i> 08-Oct-2024</p> <p><i>Report ID:</i>        6414-8346-6432-7122</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>01/17/2024</b>   <i>Sex:</i> <b>Male</b>   <i>Breed:</i> <b>Birman</b>   <i>Microchip:</i> <b>578094100208209</b>   <i>Color:</i> <b>SBI d</b></p>	
<p><i>Sire:</i>   CARRO JOHNNATARIE-E</p> <p><i>Reg:</i>   (NO) NRR LO 207801</p> <p><i>Microchip:</i></p>	<p><i>Dam:</i>   (N) CAT BALOO'S UPTOWN DIVA</p> <p><i>Reg:</i>   (NO) NRR LO 207024</p> <p><i>Microchip:</i></p>

**RESULT**

**INTERPRETATION**

<b>Blood Group</b>	<b>N/N</b>
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No copies of known variants responsible for B or AB blood type detected.

## BLOOD GROUP TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          KRISTINA KVERNES          LAUGVEGEN 25          2630 RINGEBU          NORWAY</p>	<p><i>Case:</i> <b>CAT151128</b>  <i>Date Received:</i> 30-Sep-2024  <i>Report Issue Date:</i> 08-Oct-2024  <i>Report ID:</i> 6414-8346-6432-7122</p> <p style="text-align: right;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>(N) CAT BALOO'S XANDER</b></p>	

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Blood Group test results, please visit our website at:  
[vgl.ucdavis.edu/test/bloodgroup-cat](http://vgl.ucdavis.edu/test/bloodgroup-cat)

For terms and conditions of testing, please see [vgl.ucdavis.edu/about/terms-and-conditions](http://vgl.ucdavis.edu/about/terms-and-conditions)

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The feline AB blood group test is designed to detect specific genetic variants that result in blood types B (genetic variants b1, b2 and b3) and AB (genetic variant c). The absence of those variants is reported as N.

In most cases, the N allele corresponds to the common, unchanged gene that results in blood type A. However, occasionally, one or both N alleles may correspond to a rare and yet unknown AB and/or B type allele. Since these are unknown, there is no way to test for them.

The table below shows the resulting blood type for each possible genotype reported.

Genotype	Blood type
N/N	Most likely blood type A*
N/c	Most likely blood type A* (carrier of type AB)
N/b1	Most likely blood type A* (carrier of type B)
N/b2	Most likely blood type A* (carrier of type B)
N/b3	Most likely blood type A* (carrier of type B)
c/c	Blood type AB
c/b1	Blood type AB (carrier of type B)
c/b2	Blood type AB (carrier of type B)
c/b3	Blood type AB (carrier of type B)
b1/b1	Blood type B
b1/b2	Blood type B
b1/b3	Blood type B
b2/b3	Blood type B

For more detailed information about the feline AB Blood Group test, please visit our website at <https://vgl.ucdavis.edu/test/bloodgroup-cat>