#### UNIVERSITY OF CALIFORNIA, DAVIS

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VETERINARY GENETICS LABORATORY SCHOOL OF VETERINARY MEDICINE ONE SHIELDS AVENUE DAVIS, CALIFORNIA 95616-8744

## **BLOOD GROUP AND IDENTITY MARKER REPORT**

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JEANETTE TRILLINGSGAARD BRUNSBORGVEJ 2 DK-7570 VEMB	Case: Date Received:	<b>CAT64341</b> 07-Apr-2014		
DENMARK	Print Date: Report ID: Verify report at www	28-Apr-2014 8510-5565-1927-8142 /.vgl.ucdavis.edu/myvgl/verify.html		
Cat: DK KORZHIK'S MARIKIXReg: FD LO 213594DOB: 03/14/2013Sex: FemaleBreed: Kurilean Bobtail LonghairMicrochip: 208213990196086				
0	8213990114363 8213990152993			

### AB BLOOD GROUP RESULT

# N/N

#### **Result Codes:**

N/N Cat is Type A or Type "AB"

N/b Cat is a carrier of B factor; serotype could be Type A or Type "AB"

b/b Cat is Type B

The genetic test for the cat blood group identifies the recessive **b** allele which is associated with the B serotype. Cats with two copies of the **b** allele have the Type B blood group. Cats with one copy of the **b** allele can also be distinguished. These cats can have blood group A or the rare blood group "AB". Because the genetic test cannot distinguish between a Type A versus a Type "AB" cat, the **non-b** allele is reported as "N". The cat could have a Type A or Type AB serotype. This test has been validated for domestic cat breeds only. The accuracy of results for wildcat hybrids has not been determined. For further information on the AB blood group test please visit the VGL website at: http://www.vgl.ucdavis.edu/service/cat/bloodgroup.html.

LOCUS	TYPE	LOCUS	TYPE
FCA075	PR	FCA220	L
FCA223	LO	FCA678	JK
FCA698	QT		

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