



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

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

BLOOD GROUP AND IDENTITY MARKER REPORT

ANDREA A. S. VAN ELMPT VAALRIVIERSTRAAT 10A 1091 PD AMSTERDAM THE NETHERLANDS NETHERLANDS	Case: CAT31881 Date: 09-Aug-2010 Report Date: 15-Aug-2010 Report ID: 0285-2383-1199-5160
Cat: DETREVANDE'S FORTUNE COOKY DOB: 04/27/20 Breed: AB Sex: F	Reg: MU.L10.ABY.009.3 Microchip: 528246001044489
Sire: CLARION LITTLEMAN TATE OF DETREVANDE Dam: HIGHGAITPAWS I'M IVY OF DETREVANDE	Reg: CFA 0360-1601461 Reg: CFA 0361-1645778

AB BLOOD GROUP RESULT

N/b

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>.

IDENTITY MARKERS

LOCUS	TYPE	LOCUS	TYPE
FCA069	KL	FCA075	S
FCA220	IL	FCA310	KS
FCA105	T	FCA149	J