

sample ID: 2011-N-13775



The test detects the genetic variants of the alleles b and c.  
Allelic series: N>c>b

Scientific studies found correlation between the allele c and the serologic blood group AB (C) exclusively for Ragdoll cats.

#### **Feline Spinal Muscular Atrophy (SMA) - PCR**

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Spinal Muscular Atrophy in the LIX1-LNPEP-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:  
Maine Coon and related breeds

#### **Glycogen storage disease (GSDIV) - PCR**

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for Glykogen storage disease Type IV in the GBE1-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:  
Norwegian forest cat and related breeds

Please note:

instead of the requested single tests we performed the test combination at a reduced rate

\*\*\* END of report \*\*\*

Drs. M. Bolumburu