



dr. van haeringen laboratorium b.v.
a VHLGenetics company

YB Bodaar
Belle van Zuylenhove 225
2726DM Zoetermeer
Customer number 99779

Analysis Certificate

Animal data

Name: TALLICA COOKIE DOUGH
Date of birth: 10.07.2017
Sex: Female
Chip number: [REDACTED]
Breed: Unknown

Sample data

VHL_ID: K16855
Test ID-nr: 17760 9
Material: Swab

K754 - Pyruvatekinase Def. - Date of test: 18.12.2017
Testresult: NORMAL

K751 - GSD Type IV - Date of test: 18.12.2017
Testresult: NORMAL

K793 - Bloodtyping (DNA) - Date of test: 15.12.2017
Testresult: genotype N/N

K762 - rdAc-PRA - Date of test: 18.12.2017
Testresult: NORMAL

K711 - PKD test - Date of test: 18.12.2017
Testresult: pkd1/pkd1

K799 - HCM3 - Date of test: 18.12.2017
Testresult: NORMAL

K725 - HCM1 Test - Date of test: 18.12.2017
Testresult: NORMAL

K767 - SMA - Date of test: 18.12.2017
Testresult: NORMAL

K504 - Periodic paralysis (WNK4-Hypokalemia) - Date of test: 18.12.2017
Testresult: NORMAL

K597 - Congenital Adrenal Hyperplasia - Date of test: 18.12.2017
Testresult: NORMAL

K598 - Dihydropyrimidinase Deficiency - Date of test: 18.12.2017
Testresult: NORMAL

K599 - Hyperlipoproteinaemia - Date of test: 18.12.2017
Testresult: NORMAL

K600 - Niemann-Pick C1 Disease - Date of test: 18.12.2017
Testresult: NORMAL

K601 - Primary Hyperoxaluria II - Date of test: 18.12.2017
Testresult: NORMAL

K640 - Gangliosidosis, GM2, type II - 1 - Date of test: 18.12.2017
Testresult: NORMAL

K641 - Vitamin D-deficiency rickets, type I - Date of test: 18.12.2017
Testresult: NORMAL

K646 - Gangliosidosis, GM2, GM2A - Date of test: 18.12.2017
Testresult: NORMAL

K647 - Gangliosidosis, GM2, type II - 2 - Date of test: 18.12.2017
Testresult: NORMAL

K649 - Hypothyroidism - Date of test: 18.12.2017
Testresult: NORMAL

K650 - Mucopolysaccharidosis VII - Date of test: 18.12.2017
Testresult: NORMAL

K651 - Mucopolysaccharidosis VI - Date of test: 18.12.2017
Testresult: NORMAL

K656 - Haemophilia B - 1 - Date of test: 18.12.2017
Testresult: NORMAL

K657 - Haemophilia B - 2 - Date of test: 18.12.2017
Testresult: NORMAL

K386 - Mucopolysaccharidosis I - Date of test: 18.12.2017
Testresult: NORMAL

W.A. van Haeringen, PhD
Executive Director



VHL exercises the utmost care in performing each of its engagements. No party other than the principal may derive any rights from the results of these engagements, and the principal expressly indemnifies VHL in respect of any third-party claims. VHL policy provides that any complaints must be received within eight days of the completion of an engagement and imposes restrictions on liability. In that respect, VHL refers to its General Conditions, which are applicable to all engagements VHL performs and which were enclosed with the submission form. These General Conditions can also be reviewed at www.vhlgenetics.com. The work VHL performs is based on the material and/or data it receives from its principal. This report may only be copied in its entirety. The organization is ISO:9001 certified for all her work. This test is based on PCR technology.

(Certificate nr: K13109/Date of issue: 20.12.2017)

Agro Business Park 100.NL-6708 PW Wageningen - T. +31(0)317416402 - F. +31(0)317426117 - info@vhlgenetics.com - www.vhlgenetics.com
Chamber of commerce Arnhem 09112692 - VAT nr NL8088.07.973.B.01

Comment from the breeder: This testreport is altered so it could be published online without chipnumber. The explanation of the resultcodes is uploaded in a separate document.