



dr. van haeringen laboratorium b.v.

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Gilbert  
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SP5 1EX SALISBURY, WILTSHIRE  
GREAT BRITAIN (UK)  
Customer number 22310

## Analysis Certificate

### Animal data

Name: SWISSHAVEN'S DUTCHMAN  
Date of birth: 07.02.2012  
Sex: Male  
Breed: Gr Swiss MountainDog  
Reg. nr.: APOO 9877 O1  
Chip number: 981000004568685

### Sample data

VHL ID: H55466  
Test ID-nr: 53115 1  
Material: Swab

### H450 - Bleeding disorder P2RY12 def. - Date of test: 22.11.2013

Testresult: NORMAL

W.A. van Haeringen, PhD  
Executive Director

### H450 - Bleeding disorder P2RY12 def.

Explanation about the result:

**NORMAL:** The animal is free and has two healthy alleles. When used in breeding, this animal will not become ill due to the disease. It cannot spread the disease in the population.

**CARRIER:** The animal is carrier and has one healthy and one mutant (disease) allele. When used in breeding, 50 percent of the offspring will receive the disease allele. Carriers will not become ill.

**AFFECTED:** The animal is affected and has two mutant (disease) alleles. When used in breeding, all offspring will receive the mutant allele from this animal. Affected animals will become ill.

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(Certificate nr: H1139/Date of issue: 22.11.2013

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