



dr. van haeringen laboratorium b.v.

a VHLGenetics company

LORIOT
Elevage Minihorse / Montboulon
89000 Perrigny
FRANCE
Customer number 133433

Analysis Certificate

Animal data

Name: NAMASTE OF MONTBOULON GRACE JOY
Date of birth: 11.07.2023
Sexe: Male
Chip number: 250258709143804
Breed: Unknown

Sample data

VHL_ID: P528852
Test ID-nr: 460850 1
Material: Hair

P306 - Dwarfism ACAN D1, D2, D3, D4 - Date of test: 07.03.2024

Testresult: N/N

H. Tolsma, DVM
Managing director

P306 - Dwarfism ACAN D1, D2, D3, D4

Possible results for this test are:

- NORMAL: N/N
- LETHAL: D1/D1, D1/D2, D1/D3*, D1/D4
- DWARF: D2/D2, D2/D3*, D2/D4, D3*/D4, D3*/D3*, D4/D4
- CARRIER D1 : N/D1
- CARRIER D2 : N/D2
- CARRIER D3*: N/D3*
- CARRIER D4 : N/D4

The genetic tests that VHLGenetics offers to customers are based on scientific insight. The tests for ACAN are based on genome wide association studies which report risk alleles that could lead to the dwarfism phenotype or lethality.

In addition, it cannot be excluded that other variants also contribute to the disease.

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(Certificate nr: P386254/Date of issue: 07.03.2024)

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