a VHLGenetics company

Coöperatie Koninklijke CRV u.a Wassenaarweg 20 6843 NW ARNHEM Customer number 5

Analysis Certificate

Animal data Sample data

Name: KOEPON ALTACARMINE-RED-ET

 Date of birth:
 11.01.2021
 VHL_ID:
 R706415

 Sexe:
 Male
 Test ID-nr:
 615946 1

 Reg. nr.:
 NL 549118905
 Material:
 Hair

Breed: Holstein Friesian

Parent data

Dam: NL 682612300 / VHL_ID: R706413 / KOEPON SWINGMN RANGE 2

Sire: CA 13127784 / VHL_ID: R800021 / WESTCOAST STAMKOS

Parentage: Parentage qualifies, based on DNA-typing.

DNA markers:

| TGLA227 | 89 | 1 | INRA23 | 202 | / 206 |
|---------|-----|-------|----------|-----|-------|
| BM2113 | 135 | / | BM1818 | 262 | 1 |
| TGLA53 | 154 | / 184 | ETH3 | 129 | / |
| ETH10 | 223 | / 225 | ETH225 | 150 | / |
| SPS115 | 248 | 1 | BM1824 | 178 | / 180 |
| SPS113 | 151 | / | CSRM60 | 96 | / 102 |
| RM067 | 92 | / | MGTG4B | 151 | / 153 |
| TGLA126 | 117 | / | CSSM66 | 187 | / 189 |
| TGLA122 | 149 | / 163 | ILSTS006 | 288 | / 292 |

D. Mioch, MSc Veterinary Medicine

DAS

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 accepted at the time of purchase. 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: R112069/Date of issue: 31.08.2022)

page 1 of 1 <end of report>