

Zootechnical certificate in accordance with Regulation (EU)2016/1012 for trade in SEMEN of purebred breeding animals of the following species:

(a) bovine species (Bos taurus, Bos indicus, Bubalus bubalis)



Certificate number
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All EU official languages of the zootechnical certificates, including footnotes and notes, are available in EUR-Lex

A. Information on the donor male purebred breeding animal

1. Name of issuing breed society / competent authority
Coöperatie CRV ua, Postbus 454, 6800 AL Arnhem, The Netherlands
Phone : +31 26 389 88 00 Fax : +31 26 389 88 88 Email: coöperatie@crv4all.com Website: www.cooperatie-crv.nl

2. Name of breeding book
CRV Herd book

3. Name of breed of donor male
Holstein Friesian

4. Class of the main section of the breeding book where donor male is entered
Main Section

5. Breeding book number of donor male
NL 575774137

6. Individual identification number for donor mail of the equine species ---

7. Identification of donor male

7.1. System
Eartag

7.2. Individual identification number
NL 575774137

7.3. Animal health identification number

7.4. Name
Delta Statement

8. Identity verification

8.1. Method
DNA

8.2. Result
Verified
202301049 (VHL)

9. Date (dd.mm.yyyy) and country of birth of donor male
28.12.2022 The Netherlands

10. Name and address of breeder
CRV Giekerk - opfok, Gytsjerk

11. Name and address of owner
CRV Afd Foktechniek, Arnhem

12. The pedigree of the donor male

12.1. Sire
Delta Warren P
NL 577410163
Main Section

12.1.1. Paternal Grandsire
Delta Warmond P
NL 758205788
Main Section

12.1.2. Paternal Granddam
Borderview Delta Jofrid
NL 898933246
Main Section

12.2. Dam
Leanne 238
NL 621588451
Main Section

12.2.1. Maternal Grandsire
Delta Mauro-Red
NL 674303117
Main Section

12.2.2. Maternal Granddam
Leanne 210
NL 931685341
Main Section

13 Additional information

13.1 Results of performance testing (see other page/attachment)

13.2 Up-to-date results of the genetic evaluation carried out last on (dd.mm.yyyy) 09.08.2023 (Male); 14.08.2023 (Female)

13.3 Genetic defects and genetic peculiarities of the animal in relation to the breeding programme (see other page/attachment)

13.4 Other relevant information on purebred breeding animal (see other page/attachment)

B. Information on SEMEN: See attachment

14. Validation

14.4. Signature

14.1. Done at
Arnhem

14.2. on
27.09.2023

14.3. Name and capacity of the signatory
J.A.L. BUITING, MANAGER HERDBOOK

Animal

7.4 Name : Delta Statement
 6 Number : NL 575774137
 3 Breed : Holstein Friesian
 4 Section : Main
 5 Sex : Male
 Milkabil. : 100

13.1 lb Base %R 36
 Bv Type : VWi Z23 36
 lb Base %R 36
 Bv prod. : VWi Z23 36

Name : Delta Warren P
 Number : NL 577410163
 Section : Main
 Ped.verif : DNA
 Born : 21.04.2021
 Calv.eas. : Easy

Milkabil. : 99
 lb Base %R 70
 Bv Type : GFw Z23 70
 lb Base %R 70
 Bv prod. : GFw Z23 70

Name : Delta Warmond P
 Number : NL 758205788
 Section : Main
 Bv Type : GFw Z23 78
 Bv prod. : GFw Z23 71
 S : Delta Mingo P
 D : Delta Warber

RFC POC CVF CDF LRF
 Born : 05.06.2019BP +340
 101 101 103 104
 +1123 +0.01 +0.15 +49 +54
 NL 622784625
 NL 666315072

Paternal grand dam

Name : Borderview Delta Jofrid
 Number : NL 898933246
 Section : Main
 Bv Type : GFw Z23 74
 Bv prod. : GFw Z23 84
 1st lac : 3.01 305
 Best lac :
 Lifetime : 2 381
 S : Delta Nobel
 D : Iperburg Delta Jo

RFF POF CDF LRF BLF
 Born : 07.06.2019BP +254
 104 103 106 103
 +757 +0.02 +0.16 +34 +42
 12981 3.76 3.57 488 463

Paternal grand sire

Name : Delta Mauro-Red
 Number : NL 674303117
 Section : Main
 Bv Type : GFw R23 99
 Bv prod. : GFw R23 93
 S : Delta Goal-Red
 D : Hedra Delta Madelena

POF CVF CDF LRF BLF
 Born : 06.08.2018BP +375
 95 103 104 112
 +792 +0.38 +0.26 +70 +52
 NL 672069495
 NL 729007953

Sire

Name : Delta Warren P
 Number : NL 577410163
 Section : Main
 Ped.verif : DNA
 Born : 21.04.2021
 Calv.eas. : Easy

Milkabil. : 99
 lb Base %R 70
 Bv Type : GFw Z23 70
 lb Base %R 70
 Bv prod. : GFw Z23 70

RFC POC CVF CDF LRF
 Born : 05.06.2019BP +340
 101 101 103 104
 +1123 +0.01 +0.15 +49 +54
 NL 622784625
 NL 666315072

RFF POF CDF LRF BLF
 Born : 07.06.2019BP +254
 104 103 106 103
 +757 +0.02 +0.16 +34 +42
 12981 3.76 3.57 488 463

Dam

13.3 RFC POF CVF CDF BLF
 7 Ident. : Eartag
 8 Ped.verif : DNA
 9 Born : 28.12.2022
 Country : The Netherlands

lb Base %R 105
 Bv Type : VWi Z23 105
 lb Base %R 105
 Bv prod. : VWi Z23 105

Name : Leanne 238
 Number : NL 621588451
 Section : Main
 Ped.verif : No
 Born : 22.11.2020

lb Base %R 74
 Bv Type : GFw R23 74
 lb Base %R 73
 Bv prod. : GFw R23 73

POF CVF CDF LRF BLF
 Born : 06.08.2018BP +375
 95 103 104 112
 +792 +0.38 +0.26 +70 +52
 NL 672069495
 NL 729007953

POF CVF CDF LRF BLF
 Born : 05.01.2018BP +32
 97 97 100 99
 +238 -0.11 -0.02 +1 +7
 7821 4.44 3.58 347 280
 10574 4.57 3.50 483 370
 37421 4.58 3.51 1715 1316
 NL 633377638
 NL 667883501

Dam

Name : Leanne 210
 Number : NL 931685341
 Section : Main
 Bv Type : GFw R23 81
 Bv prod. : GFw R23 85
 1st lac : 1.11 289
 Best lac : 4.09 305
 Lifetime : 4 1172
 S : Delta Rosebud-Red
 D : Leanne 191

lb Base %R 107
 Bv Type : GFw R23 107
 lb Base %R 107
 Bv prod. : GFw R23 107

Name : Leanne 238
 Number : NL 621588451
 Section : Main
 Ped.verif : No
 Born : 22.11.2020

lb Base %R 74
 Bv Type : GFw R23 74
 lb Base %R 73
 Bv prod. : GFw R23 73

POF CVF CDF LRF BLF
 Born : 06.08.2018BP +375
 95 103 104 112
 +792 +0.38 +0.26 +70 +52
 NL 672069495
 NL 729007953

POF CVF CDF LRF BLF
 Born : 05.01.2018BP +32
 97 97 100 99
 +238 -0.11 -0.02 +1 +7
 7821 4.44 3.58 347 280
 10574 4.57 3.50 483 370
 37421 4.58 3.51 1715 1316
 NL 633377638
 NL 667883501

10 Breeder : CRV Giekerk - opfok
 Gytjerik
 11 Owner : CRV Afid Foktechniek
 Arnhem

13.2 Publication date breeding values:
 - Male : 09.08.2023
 - Female : 14.08.2023

14.1 Place : Arnhem
 14.2 Date : 27.09.2023
 14.3 Name : J.A.L. Buiting MBA Manager Herdbook
 14.4 Signature :




NL 575774137
 7413



dr. van haeringen laboratorium b.v.

a VHLGenetics company

Coöperatie Koninklijke CRV u.a
Postbus 454
6800 AI ARNHEM
Customer number 5

Analysis Certificate

Animal data

Name: STATEMENT
Date of birth: 28.12.2022
Sexe: Male
Reg. nr.: NL 575774137
Breed: Holstein Friesian

Sample data

VHL_ID: R252923
Test ID-nr: 746827 1
Material: Hair

Parent data

Dam: NL 621588451 / VHL_ID: R252461 / Leanne 238
Sire: NL 577410163 / VHL_ID: R718026 / DELTA WARREN P

Parentage: Parentage qualifies, based on DNA-typing.

DNA markers:

TGLA227	89	/	97	INRA23	210	/	214
BM2113	125	/	127	BM1818	264	/	266
TGLA53	158	/	186	ETH3	117	/	
ETH10	219	/	225	ETH225	150	/	
SPS115	248	/		BM1824	.	/	
SPS113	141	/	151	CSRM60	92	/	96
RM067	92	/		MG TG4B	135	/	143
TGLA126	117	/		CSSM66	187	/	189
TGLA122	163	/	183	ILSTS006	288	/	292

H. Tolsma, DVM
Managing director



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(Certificate nr: R119177/Date of issue: 27.09.2023)

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Pedigree

12 Leanne 210

CRV
Postbus 454
6800 AL ARNHEM
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem
Processing date 29/09/23

205922 VOF de Drie Wilgen

© CRV Arnhem

Animal

Name :Leanne 210 PO- CD- BL- MF- DP-
Reg.no :NL 931685341 Born :05/01/18
Id. no. :12 Sex :F
Breed :100%HF Color :RB

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw8/23	R23	81	97	97	100	99		98
Age	St							Tot
3.03	R		83	85	83	81		83

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw8/23	R23	85	+238	-0.11	-0.02	+1	+7	+32
Age	Days							
1.11	289		7821	4.44	3.58	347	280	
2.11	285		8949	4.67	3.55	418	318	
3.10	292		10052	4.63	3.45	466	347	
4.09	306		10599	4.57	3.50	484	371	
			10574	4.57	3.50	483	370	
Total(4)	1172		37421	4.58	3.51	1715	1316	

Reproduction status

Owner :205922 VOF de Drie Wilgen
Tilligte
Breeder :205922 VOF de Drie Wilgen
Tilligte
Applicant :Afd Foktechniek Ben Aerts
Arnhem

Sire

Name :Delta Rosebud-Red PO- CV- CD- LR- BL-
Reg.no :NL 633377638 Born :06/08/15
Breed :100%HF Color :RB
AI-code:941718
Section :Main(HF)
NVI :180

Milk. Sp. :104 Calv.eas. :102

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw8/23	R23	99	99	99	106	101		103
Age	St							Tot
GFw8/23	R23	99	+698	-0.23	+0.00	+11	+25	+134

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw8/23	R23	99	+698	-0.23	+0.00	+11	+25	+134

Dam

Name :Leanne 191 Born :12/02/16
Reg.no :NL 667883501
Breed :100%HF Color :RB

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
FW 8/23	R23	61	99	96	98	96		96
Age	St							Tot
1.11	R		78	77	79	80		79

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
FW 8/23	R23	66	-692	+0.36	+0.05	-4	-21	-106
Age	Days							
1.11	373		6804	5.42	3.83	369	260	
			5735	5.38	3.76	309	216	
3.01	369		8071	5.71	3.82	461	308	
			7147	5.61	3.78	401	270	
4.03	453		8688	5.56	3.78	483	328	
			6754	5.49	3.68	371	249	
5.07	425		9551	5.44	3.67	520	350	
			7483	5.37	3.58	402	268	
7.00	228CL		6704	5.28	3.51	354	235	
Total(5)	1848		39818	5.49	3.72	2187	1481	

Paternal grandsire

Name :Filou Rdc RF+ CV- CD- BL- BY-
Reg.no :DE 0356223753 Born :02/06/13
Section :Main(HF)
NVI :28

Milk. Sp. :107 Calv.eas. : 98
GFw8/23 Z23 94 106 104 103 98 103
GFw8/23 Z23 97 +137 -0.38 -0.04 -28 +1 -49

Paternal granddam

Name :Rika 806 RF+ CD- BL- DP-
Reg.no :NL 924719316 Born :11/12/12
Section :Main(HF)

GFw8/23 Z23 87 101 100 100 103 102
3.05 Z 86 86 87 82 85
GFw8/23 Z23 91 -263 +0.57 +0.28 +38 +15 +134
3.00 817 22574 5.36 4.30 1211 971
10553 4.65 3.78 491 399
Total(2) 967 29252 5.03 4.11 1471 1204

Maternal grandsire

Name :Delegate van de Peul LR+ PO- CV- CD- BL-
Reg.no :NL 663103102 Born :22/03/13
Section :Main(HF)
NVI :58

Milk. Sp. :100 Calv.eas. : 97
GFw8/23 R23 99 102 99 103 100 102
GFw8/23 R23 99 -1287 +0.86 +0.31 +2 -25 -115

Maternal granddam

Name :Leanne 141 Born :15/11/10
Reg.no :NL 536079598 Section :Main(HF)

FW 8/23 R23 58 98 97 94 93 92
2.10 R 78 80 82 82 81
FW 8/23 R23 64 +362 -0.49 -0.27 -26 -10 -95
2.04 334 8184 3.89 3.20 318 262
7752 3.87 3.17 300 246
3.04 271 8347 3.80 3.26 318 272
4.03 301 9968 3.89 3.26 388 325
5.03 303 10745 3.74 3.32 402 357
6.02 510 17664 4.29 3.54 758 625
12335 4.10 3.39 506 418
7.08 467 15780 4.13 3.40 652 537
12086 3.98 3.33 481 402
9.01 330 12764 4.00 3.23 511 412
12271 3.97 3.20 488 393
Total(7) 2516 83452 4.01 3.34 3347 2790



dr. van haeringen laboratorium b.v.

a VHLGenetics company

CRV BV
Postbus 454
6800 AL ARNHEM
Customer number 25296

Analysis Certificate

Animal data

Name: STATEMENT
Date of birth: 28.12.2022
Sex: Male
Reg. nr.: NL 575774137
Breed: Holstein Friesian

Sample data

VHL_ID: R252923
Test ID-nr: 746827 2
Material: Hair

Dam: NL 621588451 / VHL_ID: R252461 / Leanne 238
Sire: NL 577410163 / VHL_ID: R718026 / DELTA WARREN P

R870 - Brachyspina Mut.Test - Date of test: 05.10.2023

Testresult: NO CARRIER

H. Tolsma, DVM
Managing director

R870 - Brachyspina Mut.Test

Explanation about the result:

NO CARRIER: The animal has two normal alleles and is therefore not affected by this specific variant. The animal will not develop the described clinical features due to this variant. When used in breeding, a healthy allele will be passed to all offspring.

CARRIER: The animal is a carrier; it has one normal and one affected allele. The animal will not develop the described clinical features due to this variant. In breeding, there is a 50% chance for each offspring that it will receive an affected allele.

AFFECTED: The animal is affected; it has two affected alleles. The animal will most likely develop the described clinical features due to this variant. When used in breeding, all offspring will receive an affected allele.

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: R119414/Date of issue: 05.10.2023)

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Retouradres Postbus 454, 6800 AL Arnhem

To the competent breeders' Association

2 augustus 2023

Certificate of freedom from cloning for breeding cattle

It is hereby confirmed that the animal listed is not the offspring of clones based on the first three generations (parents, grandparents and great-grandparents).

International ID	NLD Reg. Nr.	Name	Shortname
HOL840M000575774137	NL 575774137	DELTA STATEMENT RF	STATEMENT RF

Place: Arnhem, The Netherlands

Date: 2 augustus 2023

Name in block letters:

J. Veldhuisen, CRV B.V.

