

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 892757950

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

7. Identification of donor male

7.1. System

Eartag

8. Identity verification

8.1. Method

DNA

7.2. Individual identification number

NL 892757950

8.2. Result

Verified

7.3. Animal health identification number

202300091 (VHL)

7.4. Name

Delta Script PP

9. Date (dd.mm.yyyy) and country of birth of donor male 20.08.2022 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 Freewood P

DE 362375470

Main Section

12.1.1. Paternal Grandsire

Broeks Freemax

NL 659209256

Main Section

12.1.2. Paternal Granddam

Corina

DE 360386553

Main Section

12.2. Dam K&L Pk Alichia

NL 676539480

Main Section

12.2.1. Maternal Grandsire

Delta Builder P

NL 870509524

Main Section

12.2.2. Maternal Granddam

Riethil K&L Goldstar

NL 872872295

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) 05.04.2023 (Male); 13.04.2023 (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

05.06.2023

14.3. Name and capacity of the signatory

J.A.L. BUITING, MANAGER HERDBOOK

Animal

7.4 Name : Delta Script PP
 6 Number : NL 892757950
 3 Breed : Holstein Friesian
 4 Section : Main
 5 Sex : Male
 Milkabil. : 97

13.1 lb Base %R 36 100
 Bv Type : VWi Z23 36 100

lb Base %R 38
 Bv prod. : VWi Z23 38

Name : Freewood P
 Number : DE 362375470
 Section : Main
 Ped.verif : DNA
 Born : 25.03.2020

POC RFF CVF CDF BLF
 BP +377
 :25.03.2020
 Calv.eas. : Average

Milkabil. : 101
 lb Base %R 71
 Bv Type : GFw Z23 71

lb Base %R 71
 Bv prod. : GFw Z23 71

F	T	U	L	M	T
95	101	110	100	104	
KgM	%F	%P	KgF	KgP	
+985	+0.43	+0.11	+84	+45	

Name : Broeks Freemax
 Number : NL 659209256
 Section : Main
 Bv Type : GFw Z23 79 104 103 111 99 107
 Bv prod. : GFw Z23 89 +986 +0.10 +0.04 +52 +38
 S : Silverridge V Imax
 D : Comfort Modesty Freespirit
 CA 12264620
 CA 12527395

RFF POF CVF CDF BLF
 Born : 27.06.2018BP +282

Paternal grand dam

Name : Corina
 Number : DE 360386553
 Section : Main
 Bv Type : FW Z23 53 100 103 107 99 104
 Bv prod. : FW Z23 50 +1081 -0.02 -0.10 +44 +28
 1st lac :
 Best lac :
 Lifetime :
 S : Selfie
 D : Colorado
 DE 0666860668
 DE 358388795

POC RFF CVF CDF BLF
 Born : 17.11.2017BP +222

Dam

Name : K&L Pk Alichia
 Number : NL 676539480
 Section : Main
 Ped.verif : No
 Born : 22.12.2019

POC RFF CDF LRF BLF
 BP +113
 :22.12.2019

F	T	U	L	M	T
100	107	106	103	106	
KgM	%F	%P	KgF	KgP	
-491	+0.72	+0.31	+39	+9	

lb Base %R 73
 Bv Type : GFw Z23 73

lb Base %R 79
 Bv prod. : GFw Z23 79

Age Days
 Prod : 2.09 239C
 Lifetime : 1 239

13.2 Publication date breeding values:
 - Male : 05.04.2023
 - Female : 13.04.2023

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

103
 641

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

Paternal grand sire

Name : Broeks Freemax
 Number : NL 659209256
 Section : Main
 Bv Type : GFw Z23 79 104 103 111 99 107
 Bv prod. : GFw Z23 89 +986 +0.10 +0.04 +52 +38
 S : Silverridge V Imax
 D : Comfort Modesty Freespirit
 CA 12264620
 CA 12527395

RFF POF CVF CDF BLF
 Born : 27.06.2018BP +282

Paternal grand dam

Name : Corina
 Number : DE 360386553
 Section : Main
 Bv Type : FW Z23 53 100 103 107 99 104
 Bv prod. : FW Z23 50 +1081 -0.02 -0.10 +44 +28
 1st lac :
 Best lac :
 Lifetime :
 S : Selfie
 D : Colorado
 DE 0666860668
 DE 358388795

POC RFF CVF CDF BLF
 Born : 17.11.2017BP +222

Maternal grand sire

Name : Delta Builder P
 Number : NL 870509524
 Section : Main
 Bv Type : GFw Z23 97 92 103 106 91 96
 Bv prod. : GFw Z23 93 -154 +0.43 +0.17 +31 +9
 S : Weelder Esperanto
 D : Kns Miss Ball P Massey PP RF
 NL 738287780
 NL 727910464

POC RFF CVF CDF BLF
 Born : 04.11.2017BP +101

Maternal grand dam

Name : Riethil K&L Goldstar
 Number : NL 872872295
 Section : Main
 Bv Type : GFw Z23 81 102 104 106 104 107
 Bv prod. : GFw Z23 84 +915 -0.08 -0.03 +31 +29
 1st lac : 2.01 305
 Best lac : 4.03 305
 Lifetime : 4 1050
 S : Stanton's Adorable
 D : Goldstern
 CA 12189047
 DE 0666847132

RFF POF CVF CDF BLF MFF
 Born : 01.11.2017BP +196

14.1 Place : Arnhem
 14.2 Date : 05.06.2023
 14.3 Name : J.A.L. Buiting MBA Manager Herdbook
 14.4 Signature :



NL 892757950

 5795



dr. van haeringen laboratorium b.v.

a VHLGenetics company

Customer number 5

Analysis Certificate

Animal data

Name: SCRIPT PP
Date of birth: 20.08.2022
Sexe: Male
Reg. nr.: NL 892757950
Breed: Holstein Friesian

Sample data

VHL_ID: R232421
Test ID-nr: 724589 1
Material: Hair

Parent data

Dam: NL 676539480 / VHL_ID: R232339 / K&L Pk Alichia
Sire: DE 0362375470 / VHL_ID: R801606 / Freewood P

Parentage: Parentage qualifies, based on DNA-typing.

DNA markers:

TGLA227	87	/	89	INRA23	210	/	
BM2113	125	/	127	BM1818	262	/	266
TGLA53	158	/	184	ETH3	129	/	
ETH10	219	/	225	ETH225	148	/	150
SPS115	248	/		BM1824	188	/	
SPS113	151	/		CSRM60	92	/	102
RM067	92	/		MGTG4B	141	/	143
TGLA126	117	/	121	CSSM66	189	/	
TGLA122	149	/		ILSTS006	288	/	

D. Mioch, MSc Veterinary Medicine
CEO



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(Certificate nr: R117366/Date of issue: 06.06.2023)

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Pedigree

7229 Riethil K&L Goldstar

CRV
Postbus 454
6800 AL ARNHEM
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

379896 Mts Biesheuvel

Processing date 26/06/23

© CRV Arnhem

Animal

Name : Riethil K&L Goldstar RF- PO- CD- BL- MF-
Reg.no : NL 872872295 Born : 01/11/17
Id. no. : 7229 Sex : F
Breed : 100%HF Color : BW

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw4/23	Z23	81	102	104	106	104		107
Age	St							Tot
2.07	Z		86	81	85	81		83

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw4/23	Z23	84	+915	-0.08	-0.03	+31	+29	+196
Age	Days							
2.01	357		9459	4.38	3.82	414	361	
			8342	4.24	3.73	354	311	
3.03	310		10041	4.22	3.56	424	358	
			9968	4.21	3.55	420	354	
4.03	324		11281	4.08	3.49	461	393	
			10967	4.05	3.44	444	378	
5.05	87CL		3990	3.87	3.14	154	125	
Total(4)	1078		34771	4.18	3.56	1453	1237	

Reproduction status

Owner : 379896 Mts Biesheuvel
Hekelingen
Breeder : 379896 Mts Biesheuvel
Hekelingen
Applicant : Afd Foktechniek Ben Aerts
Arnhem

Sire

Name : Stantons Adorable CV- CD- BL- BY- DP-
Reg.no : CA 12189047 Born : 12/06/15

Breed : 100%HF Color : BW
AI-code: 769746

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
Milk. Sp.	:104							
Calv.eas.	: 98							
Section : Main(HF)								NVI : 140
GFw4/23	Z23	97	104	108	110	104		110

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw4/23	Z23	98	+698	+0.03	+0.04	+32	+28	+194

Dam

Name : Goldstern CD- BL- DP-
Reg.no : DE 0666847132 Born : 12/12/15

Breed : 100%HF Color : BW

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw4/23	Z23	77	100	101	102	101		102
Age	St							Tot
2.07	Z		78	81	86	87		84

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw4/23	Z23	82	+2374	-0.39	-0.26	+57	+53	+370
Age	Days							
2.02	521		22502	3.89	3.39	876	763	
			14127	3.71	3.24	524	458	
3.09	557		26616	3.99	3.53	1063	940	
			17396	3.79	3.35	659	583	
5.06	664		31097	3.80	3.29	1180	1024	
			18713	3.45	3.06	645	572	
Total(3)	1742		80215	3.89	3.40	3119	2727	

Paternal grandsire

Name : Cogent Supershot RF- CV- CD- BL- BY-
Reg.no : NL 755898903 Born : 14/03/13

Milk. Sp. : 95 Calv.eas. : 101
Section : Main(HF) NVI : 183

FW 4/23	Z23	99	107	105	101	99		103
FW 4/23	Z23	99	+1623	-0.48	-0.13	+19	+43	+242

Paternal granddam

Name : Stantons Mccutchen 1174 Agree
Reg.no : CA 11696367 Born : 13/02/13

Section : Main(HF)

FW 4/23	Z23	79	102	108	109	103		108
FW 4/23	Z23	78	+663	-0.03	-0.14	+25	+10	+103

Maternal grandsire

Name : Cinema CV- CD- BL- BY- DP-
Reg.no : DK 03372306258 Born : 26/12/13

Milk. Sp. : 97 Calv.eas. : 98
Section : Main(HF) NVI : 172

GFw4/23	Z23	91	100	101	103	102		103
GFw4/23	Z23	94	+2440	-0.36	-0.28	+63	+53	+383

Maternal granddam

Name : Sph Galler
Reg.no : DE 0666422486 Born : 12/01/14

Section : Main(HF)

FW 4/23	Z23	68	100	99	102	101		101
FW 4/23	Z23	68	+1171	-0.15	-0.15	+35	+26	+196



dr. van haeringen laboratorium b.v.

a VHLGenetics company

CRV BV
Postbus 454
6800 AL ARNHEM
Customer number 25296

Analysis Certificate

Animal data

Name: SCRIPT PP
Date of birth: 20.08.2022
Sex: Male
Reg. nr.: NL 892757950
Breed: Holstein Friesian

Sample data

VHL_ID: R232421
Test ID-nr: 724589 2
Material: Hair

Dam: NL 676539480 / VHL_ID: R232339 / K&L Pk Alichia
Sire: DE 0362375470 / VHL_ID: R801606 / Freewood P

R870 - Brachyspina Mut.Test - Date of test: 21.06.2023

Testresult: NO CARRIER

D. Mioch, MSc Veterinary Medicine
CEO

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: R117527/Date of issue: 21.06.2023)

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Retouradres Postbus 454, 6800 AL Arnhem

To the competent breeders' Association

23 juni 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
HOLNLDM000892757950	NL 892757950	DELTA SCRIPT PP	SCRIPT PP

Place: Arnhem, The Netherlands

Date: 23 juni 2023

Name in block letters:

J. Veldhuisen, CRV B.V.

