

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

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



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

Certificate number

1. Name of issuing breed society / competent authority Coöperatie CRV ua, Wassenaarweg 20, 6843 NW Arnhem, The Netherlands Phone : +31 26 389 88 00 Fax : +31 26 389 88 88 Email: coöperatie@crv4all.com Website: www.coöperatie-crv.nl	
2. Name of breeding book CRV Herd book	3. Name of breed of purebred breeding animal Red Holstein Friesian
4. Class of the main section of the breeding book where animal is entered Main Section	
5. Sex of animal Male	6. Breeding book number of animal NL 680318608
7. Identification of purebred breeding animal	
7.1. System Eartag	8. Identity verification
7.2. Individual identification number NL 680318608	8.1. Method DNA
7.3. Animal health identification number	8.2. Result Verified
7.4. Name Delta Supervise-Red	202101340 (VHL)
9. Date (dd.mm.yyyy) and country of birth of animal 13.09.2020 The Netherlands	
10. Name and address of breeder Mts AFM+MAM+BM Geverinck-Groot Korme, Eibergen	
11. Name and address of owner CRV Afd Foktechniek, Arnhem	
12. The pedigree of the pure-bred breeding animal	
12.1. Sire Delta Mauro-Red NL 674303117 Main Section	
12.1.1. Paternal Grandsire Delta Goal-Red NL 672069495 Main Section	
12.1.2. Paternal Granddam Hedra Delta Madelena NL 729007953 Main Section	
12.2. Dam Delta Leena NL 665388105 Main Section	
12.2.1. Maternal Grandsire Delta Jetstream-Red NL 735055324 Main Section	
12.2.2. Maternal Granddam Delta Lara NL 890007550 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) 11.08.2021 (Male); 19.08.2021 (Female)	
13.3. Genetic defects and genetic peculiarities of the animal in relation to the breeding programme (see reverse side/attachment)	
13.4. Other relevant information on purebred breeding animal (see reverse side/attachment)	
13.5. Other relevant information, including results of performance testing or genetic evaluation, on parents and grandparents, if not indicated in point 12 (see reverse side/attachment)	
14. Insemination/mating	
14.1. Date	
14.2. Identification of the fertilising male(s)	
14.2.1. Breeding book number(s) and section(s)	
14.2.4. Name(s) and Breed	
14.2.5. System(s) of identity verification and result(s)	
15. Validation	
15.4. Signature	
15.1. Done at Arnhem	
15.2. on 16.11.2021	
15.3. Name and capacity of the signatory J.A.L. BUITING, MANAGER HERDBOOK	

Animal

7.4 Name : Delta Supervise-Red
6 Number : NL 680318608
3 Breed : Red Holstein Friesian
4 Section : Main
5 Sex : Male
Milkabil. : 97
13.3 POF CVF BLF CDF BYF
7 Ident. : Eartag
8 Ped.verif : DNA
9 Born : 13.09.2020
Country : The Netherlands

13.1 lb Base %R F T U L M T
Bv Type : GFw R20 70 99 104 105 107 107
Bv prod. : GFw R20 59 KgM %F %P KgF KgP
+328 +0.63 +0.32 +68 +39

14 Service : 14.1 Service date :

14.2 Bull

Sire

Dam

10 Breeder : Mts AFM+MAM+BM Geveinck-Groot: Korme
Eibergen
11 Owner : CRV A'd Foktechniek
Arnhem

103
49741

12.1 Sire

Name : Delta Mauro-Red
Number : NL 674303117
Section : Main
Ped.verif : DNA
Born : 06.08.2018
Calv.eas. : Easy

Milkabil. : 101
lb Base %R F T U L M T
Bv Type : GFw R20 73 99 104 106 107 107
Bv prod. : GFw R20 71 KgM %F %P KgF KgP
-1069 +0.28 +0.28 +74 +64

12.2 Dam

Name : Delta Leena
Number : NL 665388105
Section : Main
Ped.verif : DNA
Born : 30.12.2017

lb Base %R F T U L M T
Bv Type : GFw R20 73 101 105 105 102 105
Type cl. : R 86 86 86 82 85
Bv prod. : GFw R20 78 KgM %F %P KgF KgP
-78 +0.52 +0.19 +39 +13
Age Days
Prod : 3.00 291C 8559 5.20 4.02 445 344
Lifeline : 1 291 8559 5.20 4.02 445 344

13.2 Publication date breeding values:
- Male : 11.08.2021
- Female : 19.08.2021

12.1.1 Paternal grand sire

Name : Delta Gcal-Red
Number : NL 672089495
Section : Main
Bv Type : GFw R20 97 102 106 102 104
Bv prod. : GFw R20 91 +843 +0.06 +0.20 +43 +48
S : Huntje Holstein Armada
D : Delta Larisa
NL 672633339
NL 926320754

12.1.2 Paternal grand dam

Name : Hedra Delta Madelena
Number : NL 729007953
Section : Main
Bv Type : GFw Z20 82 107 106 108 103 109
Bv prod. : GFw Z20 83 +356 +0.37 +0.28 +49 +38
1st lac : 2.07 305 9766 4.48 3.75 438 366
Best lac : 4.01 299C 12268 4.52 3.79 554 465
Lifeline : 2 797 27025 4.50 3.83 1217 1034
S : Groenibo Bram
D : Delta Monique
NL 656149430
NL 548730715

12.2.1 Maternal grand sire

Name : Delta Jestream-Red
Number : NL 735055324
Section : Main
Bv Type : GFw R20 91 101 104 105 105 106
Bv prod. : GFw R20 88 +392 -0.03 +0.12 +15 +24
S : Piano Rdc
D : Stillewagt Jetske 100
DE 1404580514
NL 930353959

12.2.2 Maternal grand dam

Name : Delta Lara
Number : NL 890007550
Section : Main
Bv Type : GFw Z20 83 97 102 109 101 105
Bv prod. : GFw Z20 86 -721 +0.77 +0.24 +32 -6
1st lac : 2.09 305 10542 4.41 3.79 464 399
Best lac : 4.00 305 11996 4.87 3.71 584 445
Lifeline : 3 983 37012 4.69 3.72 1735 1377
S : Delta Romano
D : Delta Linde
NL 669505094
NL 947069830

15.1 Place : Arnhem
15.2 Date : 16.11.2021
15.3 Name : J.A.L. Buiting MBA Manager Herdbook
15.4 Signature :

NL 680318608



1860

Stamboom

341 Delta Lara

Postbus 454, 6800 AL Arnhem
Verwerkingsdatum 18/11/21

9434 Melkveebedrijf van Berkum

Rund										Vader										Vaders vader									
Naam	:Delta Lara				RF+ PO- BL- CD- MF-					Naam	:Zandenburg Tropical				RF+ BL- CD- BY- BR-														
Lev.nr.	:NL 890007550				Geb.dat. : 10/03/16					Lev.nr.	:NL 669505094				Geb.dat. : 18/02/12														
Diernr.	:341				Geslacht :Vrl					MS	:90				NVI :44														
Rasbalk	:100%HF				Kleur :ZB					Rasbalk	:100%HF				Kleur :RB														
Exterieur										MS	:93				KI-code :941425														
M/jr	Bas	%bt	F	T	U	B	Bs	Ext	Exterieur	Geb.vl. : 92				NVI :92															
GFw8/21	Z20	83	97	102	109	101		105	M/jr	Bas	%bt	F	T	U	B	Bs	Ext												
Lft	Kst							AV	GFw8/21	R20	96	103	106	108	100		106												
3.01	Z		83	77	83	78		81	Produktie																				
Produktie	M/jr	Bas	%bt	KgM	%V	%E	KgV	KgE	Inet	M/jr	Bas	%bt	KgM	%V	%E	KgV	KgE	Inet											
GFw8/21	Z20	86	-721	+0.77	+0.24	+32	-6	+32	GFw8/21	R20	98	+709	-0.12	-0.13	+21	+14	+111												
Lft	Dagen																												
2.09	427		13742	4.60	3.83	632	527																						
			10542	4.41	3.79	464	399																						
4.00	351		13209	4.94	3.74	652	495																						
			11996	4.87	3.71	584	445																						
5.01	205LL		10061	4.49	3.53	451	355																						
Totaal(3)	983		37012	4.69	3.72	1735	1377																						
Reproductiestatus										Moeder										Moeders vader									
Naam	:Delta Lara				RF+ PO- BL- CD- MF-					Naam	:Delta Linde				BL- CD- DP-														
Lev.nr.	:NL 890007550				Geb.dat. : 10/03/16					Lev.nr.	:NL 947069830				Geb.dat. : 26/12/13														
Diernr.	:341				Geslacht :Vrl					Rasbalk	:100%HF				Kleur :ZB														
Rasbalk	:100%HF				Kleur :ZB					Ext																			
Exterieur										M/jr	Bas	%bt	F	T	U	B	Bs	Ext											
M/jr	Bas	%bt	F	T	U	B	Bs	Ext	GFw8/21	Z20	83	102	103	107	99		104												
Lft	Kst							AV	Lft	Kst																			
3.01	Z		83	77	83	78		81	3.11	Z		84	85	85	81		84												
Produktie	M/jr	Bas	%bt	KgM	%V	%E	KgV	KgE	Produktie																				
GFw8/21	Z20	91	+145	+0.60	+0.10	+60	+14	+184	GFw8/21	Z20	91	+145	+0.60	+0.10	+60	+14	+184												
Lft	Dagen								Lft	Dagen																			
3.02	439		13663	5.25	4.06	717	555		3.02	439		13663	5.25	4.06	717	555													
Totaal(1)	439		10380	4.87	3.88	506	403		Totaal(1)	439		13663	5.25	4.06	717	555													

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

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



Certificate number

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

1. Name of issuing breed society / competent authority Coöperatie CRV ua, Wassenaarweg 20, 6843 NW Arnhem, The Netherlands Phone : +31 26 389 88 00 Fax : +31 26 389 88 88 Email: coöperatie@crv4all.com Website: www.coöperatie-crv.nl	
2. Name of breeding book CRV Herd book	3. Name of breed of purebred breeding animal Red Holstein Friesian
4. Class of the main section of the breeding book where animal is entered Main Section	
5. Sex of animal Male	6. Breeding book number of animal NL 680318608
7. Identification of purebred breeding animal	
7.1. System Eartag	8. Identity verification
7.2. Individual identification number NL 680318608	8.1. Method DNA
7.3. Animal health identification number	8.2. Result Verified
7.4. Name Delta Supervise-Red	202101340 (VHL)
9. Date (dd.mm.yyyy) and country of birth of animal 13.09.2020 The Netherlands	
10. Name and address of breeder Mts AFM+MAM+BM Geverinck-Groot Korme, Eibergen	
11. Name and address of owner CRV Afd Foktechniek, Arnhem	
12. The pedigree of the pure-bred breeding animal	
12.1. Sire Delta Mauro-Red NL 674303117 Main Section	
12.1.1. Paternal Grandsire Delta Goal-Red NL 672069495 Main Section	
12.1.2. Paternal Granddam Hedra Delta Madelena NL 729007953 Main Section	
12.2. Dam Delta Leena NL 665388105 Main Section	
12.2.1. Maternal Grandsire Delta Jetstream-Red NL 735055324 Main Section	
12.2.2. Maternal Granddam Delta Lara NL 890007550 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) 11.08.2021 (Male); 19.08.2021 (Female)	
13.3. Genetic defects and genetic peculiarities of the animal in relation to the breeding programme (see reverse side/attachment)	
13.4. Other relevant information on purebred breeding animal (see reverse side/attachment)	
13.5. Other relevant information, including results of performance testing or genetic evaluation, on parents and grandparents, if not indicated in point 12 (see reverse side/attachment)	
14. Insemination/mating	
14.1. Date	
14.2. Identification of the fertilising male(s)	
14.2.1. Breeding book number(s) and section(s)	
14.2.4. Name(s) and Breed	
14.2.5. System(s) of identity verification and result(s)	
15. Validation	
15.4. Signature	
15.1. Done at Arnhem	
15.2. on 16.11.2021	
15.3. Name and capacity of the signatory J.A.L. BUITING, MANAGER HERDBOOK	

Animal

7.4 Name : Delta Supervise-Red
6 Number : NL 680318608
3 Breed : Red Holstein Friesian
4 Section : Main
5 Sex : Male
Milkabil. : 97
13.3 POF CVF BLF CDF BYF
7 Ident. : Eartag
8 Ped.verif : DNA
9 Born : 13.09.2020
Country : The Netherlands

13.1 lb Base %R F T U L M T
Bv Type : GFw R20 70 99 104 105 107 107
Bv prod. : GFw R20 59 KgM %F %P KgF KgP
+328 +0.63 +0.32 +68 +39

14 Service : 14.1 Service date :

14.2 Bull

Sire

Dam

10 Breeder : Mts AFM+MAM+BM Geveerinc-Groot: Korme
Eibergen
11 Owner : CRV A'd Foktechniek
Arnhem

103
49741

12.1 Sire

Name : Delta Mauro-Red
Number : NL 674303117
Section : Main
Ped.verif : DNA
Born : 06.08.2018
Calv.eas. : Easy

Milkabil. : 101
lb Base %R F T U L M T
Bv Type : GFw R20 73 99 104 106 107 107
Bv prod. : GFw R20 71 KgM %F %P KgF KgP
-1069 +0.28 +0.28 +74 +64

12.2 Dam

Name : Delta Leena
Number : NL 665388105
Section : Main
Ped.verif : DNA
Born : 30.12.2017

lb Base %R F T U L M T
Bv Type : GFw R20 73 101 105 105 102 105
Type cl. : R 86 86 86 82 85
Bv prod. : GFw R20 78 KgM %F %P KgF KgP
-78 +0.52 +0.19 +39 +13
Age Days
Prod : 3.00 291C 8559 5.20 4.02 445 344
Lifeline : 1 291 8559 5.20 4.02 445 344

13.2 Publication date breeding values:
- Male : 11.08.2021
- Female : 19.08.2021

12.1.1 Paternal grand sire

Name : Delta Gcal-Red
Number : NL 672089495
Section : Main
Bv Type : GFw R20 97 102 106 102 104
Bv prod. : GFw R20 91 +843 +0.06 +0.20 +43 +48
S : Huntje Holstein Armada
D : Delta Larisa
NL 672633339
NL 926320754

12.1.2 Paternal grand dam

Name : Hedra Delta Madelena
Number : NL 729007953
Section : Main
Bv Type : GFw Z20 82 107 106 108 103 109
Bv prod. : GFw Z20 83 +356 +0.37 +0.28 +49 +38
1st lac : 2.07 305 9766 4.48 3.75 438 366
Best lac : 4.01 299C 12268 4.52 3.79 554 465
Lifeline : 2 797 27025 4.50 3.83 1217 1034
S : Groenibo Bram
D : Delta Monique
NL 656149430
NL 548730715


12.2.1 Maternal grand sire

Name : Delta Jestream-Red
Number : NL 735055324
Section : Main
Bv Type : GFw R20 91 101 104 105 105 106
Bv prod. : GFw R20 88 +392 -0.03 +0.12 +15 +24
S : Piano Rdc
D : Stillewagt Jetske 100
DE 1404580514
NL 930353959

12.2.2 Maternal grand dam

Name : Delta Lara
Number : NL 890007550
Section : Main
Bv Type : GFw Z20 83 97 102 109 101 105
Bv prod. : GFw Z20 86 -721 +0.77 +0.24 +32 -6
1st lac : 2.09 305 10542 4.41 3.79 464 399
Best lac : 4.00 305 11996 4.87 3.71 584 445
Lifeline : 3 983 37012 4.69 3.72 1735 1377
S : Delta Romano
D : Delta Linde
NL 669505094
NL 947069830

15.1 Place : Arnhem
15.2 Date : 16.11.2021
15.3 Name : J.A.L. Buiting MBA Manager Herdbook
15.4 Signature :



NL 680318608



1860

Retouradres Postbus 454, 6800 AL Arnhem

To the competent breeders' Association

15 november 2021

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
HOLNLDM000680318608	NL 680318608	DELTA SUPERVISE-RED	SUPERVISE

Arnhem, The Netherlands

15 november 2021

Place, Date

J. Veldhuisen, CRV B.V.

Name in block letters



Signature, Company