

## Animal

7.4 Name :Delta Magister  
 6 Number :NL 934274522 13.3 BYF CVF CDF BLF RFF  
 3 Breed :Holstein Friesian 7 Ident. :Eartag  
 4 Section :Main 8 Ped.verif :DNA  
 5 Sex :Male 9 Born :01.08.2015  
 Country :The Netherlands  
 Milkabil. :103

13.1	Ib	Base	%R	F	T	U	L	M	T
Bv Type	:GFw	Z15	87	108	107	112	103		111
Bv prod.	:GFw	Z15	72	+856	+0.06	+0.26	+42	+55	

14 Service : 14.1 Service date :

## Sire

Name :Flevo Genetics Whatsapp RFC BYF CVF CDF BLF  
 Number :NL 949247382 Ped.verif :DNA BP -41  
 Section :Main Born :02.04.2013  
 Calv.eas. :Easy

	Ib	Base	%R	F	T	U	L	M	T
Milkabil.	:102								
Bv Type	:GFw	Z15	95	94	102	114	100		106
Bv prod.	:GFw	Z15	96	-585	+0.30	+0.15	+0	-8	

## Paternal grand sire

Name :Seagull-Bay Supersire BYF CVF CDF BLF POF  
 Number :US 69981349 Born :28.12.2010BP +412  
 Section :Main  
 Bv Type :FW Z15 99 103 107 105 100 105  
 Bv prod. :FW Z15 98 +1987 -0.13 -0.11 +71 +57  
 S :Roylane Socra Robust US 64966739  
 D :Ammon-Peachey Shauna US 66228178

## Paternal grand dam

Name :Khw Super Aderyn RFC  
 Number :US 140969320 Born :29.09.2010BP -72  
 Section :Main  
 Bv Type :FW Z15 75 91 99 116 99 105  
 Bv prod. :FW Z15 66 -558 +0.40 +0.21 +9 -2  
 1st lac :  
 Best lac :  
 Lifetime :  
 S :Charlesdale Superstition US 62065919  
 D :Khw Goldwyn Aiko-ET US 137658044

## Bull

## Dam

Name :Hedra Delta Magic RFC CDF BLF DPF  
 Number :NL 919204434 Ped.verif :DNA BP +429  
 Section :Main Born :13.07.2013

	Ib	Base	%R	F	T	U	L	M	T
Bv Type	:GFw	Z15	81	107	104	104	104		107
Type cl.	:	Z		84	82	85	83		84 BEL

	Ib	Base	%R	KgM	%F	%P	KgF	KgP
Bv prod.	:GFw	Z15	87	+1892	-0.37	+0.11	+41	+78

	Age	Days	KgM	%F	%P	KgF	KgP
Prod	:2.09	305	12621	3.74	3.59	472	453
Lifetime	: 1	342	13827	3.82	3.64	528	504

13.2 Publication date breeding values:  
 - Male :04.12.2019  
 - Female :12.12.2019

## Maternal grand sire

Name :Delta Direct BYF CVF CDF BLF DPF  
 Number :NL 940874585 Born :12.11.2010BP +159  
 Section :Main  
 Bv Type :GFw R15 99 97 99 102 106 103  
 Bv prod. :GFw R15 99 +235 -0.11 +0.35 +1 +38  
 S :Delta Fidelity NL 396647605  
 D :Delta Sterre NL 519794054

## Maternal grand dam

Name :Delta Margje CDF BLF DPF  
 Number :NL 879202088 Born :27.12.2010BP +423  
 Section :Main  
 Bv Type :GFw Z15 81 106 104 100 103 104  
 Bv prod. :GFw Z15 89 +1495 +0.11 +0.08 +75 +60  
 1st lac :2.08 305 9861 4.55 3.72 448 367  
 Best lac :3.10 305 13516 4.45 3.51 601 474  
 Lifetime : 3 906 34572 4.52 3.57 1563 1234  
 S :Gibor FR 7297006288  
 D :Delta Madame NL 521935937

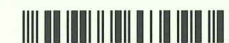
15.1 Place : Arnhem  
 15.2 Date : 30.01.2020  
 15.3 Name : J.A.L. Buiting MBA Manager Herdbook  
 15.4 Signature :

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

103  
 668



NL 934274522



7452

**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)**

This Zootechnical Certificate is printed in accordance with Regulation (EU) 2017/717.

For language versions / footnotes go to: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32017R0717>Certificate number  
—**A. Information on the donor male purebred breeding animal****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.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 934274522

**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 934274522

**7.3. Animal health identification number****7.4. Name**

Delta Magister

**8. Identity verification****8.1. Method**

DNA

**8.2. Result**

Verified

**9. Date (dd.mm.yyyy) and country of birth of donor male**

01.08.2015 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 Flevo Genetics Whatsapp**

NL 949247382

Main Section

**12.1.1. Paternal Grandsire**Seagull-Bay Supersire  
US 69981349

Main Section

**12.1.2. Paternal Granddam**Khw Super Aderyn  
US 140969320

Main Section

**12.2. Dam Hedra Delta Magic**

NL 919204434

Main Section

**12.2.1. Maternal Grandsire**Delta Direct  
NL 940874585

Main Section

**12.2.2. Maternal Granddam**Delta Margje  
NL 879202088

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)** 04.12.2019 (Male); 12.12.2019 (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 (see other page/attachment)****B. Information on SEMEN: See attachment****15.1. Done at**

Arnhem

**15.2. on**

30.01.2020

**15.3. Name and capacity of the signatory**

J.A.L. BUITING, MANAGER HERDBOOK

**15.4. Signature**

A handwritten signature in blue ink, appearing to read 'J.A.L. Buiting', written over a blue horizontal line.



dr. van haeringen laboratorium b.v.

a VHLGenetics company

Customer number 5

Analysis Certificate

Animal data

Name: DELTA MAGISTER  
Date of birth: 01.08.2015  
Sexe: Male  
Reg. nr.: NL 934274522

Sample data

VHL\_ID: R489612  
Test ID-nr: 394015 1  
Material: Hair

Parent data

Dam: NL 919204434 / VHL\_ID: R486485 / Hedra Delta Magic  
Sire: NL 949247382 / VHL\_ID: R433971 / FLEVO GENETICS WHATSAPP

Parentage: Parentage qualifies, based on DNA-typing.

DNA markers:

TGLA227	87	/	89	INRA23	214	/
BM2113	127	/	135	BM1818	266	/
TGLA53	158	/	166	ETH3	117	/
ETH10	219	/	225	ETH225	150	/
SPS115	248	/		BM1824	178	/ 180
SPS113	151	/	153	CSRM60	96	/ 102
RM067	92	/	94	MGTG4B	149	/ 153
TGLA126	117	/	121	CSSM66	189	/ 193
TGLA122	151	/	163	ILSTS006	288	/

W.A. van Haeringen, PhD  
Executive Director

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# Pedigree

## 32 Delta Margje

Crv  
Postbus 454  
6800 AL ARNHEM  
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem  
Processing date 04/02/20

415303 Mts van Middelaar

© CRV Arnhem

### Animal

Name :Delta Margje CD- BL- DP-  
Reg.no :NL 879202088 Born :27/12/10  
Id. no. :32 Sex :F  
Breed :100%HF Color :BW

Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw12/19 Z15 81 106 104 100 103 104  
Age St Tot  
2.10 Z 87 88 84 84 86

Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw12/19 Z15 89 +1495 +0.11 +0.08 +75 +60 +423  
Age Days  
2.08 366 11165 4.61 3.79 515 423  
9861 4.55 3.72 448 367  
3.10 336 14209 4.50 3.55 640 504  
13516 4.45 3.51 601 474  
4.10 204 9198 4.43 3.33 408 307  
Total(3) 906 34572 4.52 3.57 1563 1234

### Ai

Date :18/05/16

Bull :Haurel d'Ozo  
Reg.no :BE 157909445 Born :26/03/14

### Sire

Name :Gibor BY- CV- CD- BL- DP-  
Reg.no :FR 7297006288 Born :15/08/97

Breed :100%HF Color :BW  
Al-code :762610  
NVI :197

Milk. Sp. :94 Calv.eas. :102  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
FW 12/19 Z15 99 95 101 103 104 102

Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
FW 12/19 Z15 99 +1172 -0.39 -0.12 +11 +29 +158

### Dam

Name :Delta Madame CD- BL- DP-  
Reg.no :NL 521935937 Born :03/10/08

Breed :100%HF Color :BW

Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw12/19 Z15 80 106 105 98 95 99  
Age St Tot  
2.03 Z 85 81 82 78 81

Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw12/19 Z15 88 +1394 +0.25 +0.13 +85 +62 +451  
Age Days  
2.01 480 14179 4.58 3.94 650 559  
10000 4.23 3.76 423 376  
3.07 609 20548 4.87 3.89 1001 800  
13554 4.47 3.60 606 488  
Total(2) 1089 34727 4.75 3.91 1651 1359

### Paternal grandsire

Name :Gibbon CV- CD- BL- DP-  
Reg.no :FR 2991000305 Born :27/08/91  
Milk. Sp. :97 Calv.eas. : 92 NVI :-110  
FW 12/19 Z15 99 101 100 93 94 93  
FW 12/19 Z15 99 +133 -0.32 -0.01 -23 +4 -30

### Paternal granddam

Name :Holland ET  
Reg.no :FR 7292070187 Born :15/06/92

FW 12/19 Z15 54 96 97 100 99 98  
FW 12/19 Z15 49 +96 +0.06 -0.07 +9 -3 -27

### Maternal grandsire

Name :Beekmanshoeve Bertil BY- CV- CD- BL- DP-  
Reg.no :NL 355478033 Born :24/05/03  
Milk. Sp. :101 Calv.eas. : 98 NVI :106  
GFw12/19 Z15 99 100 106 101 100 101  
GFw12/19 Z15 99 +636 -0.01 +0.13 +26 +34 +201

### Maternal granddam

Name :Groenhilde Mandoline CD- BL- DP-  
Reg.no :NL 397280456 Born :20/04/05

FW 12/19 Z15 92 106 104 99 98 101  
2.07 Z 88 84 88 85 87  
FW 12/19 Z15 93 +1167 -0.17 -0.10 +33 +31 +214  
2.03 661 19803 4.44 3.65 879 724  
10305 4.23 3.48 436 358  
Total(1) 661 19803 4.44 3.65 879 724

Applicant :CRV Afd Foktechniek  
Arnhem

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