

**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: 1023941097204120

A. Information on the donor male purebred breeding animal

1. Name of issuing authority

Danish Agriculture & Food Council, SEGES, kundecenter@seges.dk

2. Name of breeding book

Herdbook for Danish Holstein

3. Name of breed of donor male

Danish Holstein

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

Main section

5. Breeding book number of donor male

262186

6.

Not relevant for cattle

7. IDENTIFICATION OF DONOR MALE

7.1 System

EU-legislation

7.2 Individual identification number

DK 6849207750 262186

7.3 Animal health identification number

7.4 Name

VH GGA Nippon NiraPRC

8. IDENTITY VERIFICATION

8.1 Method

SNP

8.2 Result

Parentage confirmed

9. Date and country of birth of donor male 15.08.2021 DK

10. Name, address of breeder Jacob Therkildsen, 8570 Trustrup

11. Name, address of owner VIKINGGENETICS FMBA, 8960 Randers SØ

12. THE PEDIGREE OF THE DONOR MALE

12.1 Sire

NLD 916132992 261187
Delta Nippon P

12.1.1 Paternal Grandsire

DEU 539675034 259522
Hotspot P

12.1.2 Paternal Granddam

NLD 944979776
Lin Horst Delta Nadine

12.2 Dam

DEU 360766277
Gill P

12.2.1 Maternal Grandsire

DEU 666959699 260090
My Dream P RC

12.2.2 Maternal Granddam

DEU 359556154
GGA 6154 G 115

13. Information on SEMEN: See attachment

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

13.2 Up-to-date breeding values are to be found at: <https://nordic.mloy.fi/navbull>

13.3 Genetic defects of the animal in relation to the breeding programme: BLF; BYF; CDF; CVF; HH1F; HH2F; HH3F; HH4F; HH5F;
MUE; MUEP; RDE

Genetic peculiarities of the animal in relation to the breeding programme: RDC

Description of genetic traits can be found at: <https://www.nordicebv.info/wp-content/uploads/2020/06/Description-of-genetic-traits-in-dairy-cattle.pdf>

14. Validation

14.1 Done at: Danish Agriculture & Food Council, SEGES

14.2 on: 15.05.2023

14.3 Name and capacity of the signatory

14.4 Signature

Danish Agriculture & Food Council
Jesper Kring
Jesper Kring
Head of Herdbook
SEGES, Cattle



Birth date
15.08.2021

Breeding Values

Rolling base 05-2023

Trait	Current evaluation	Reliability	80	90	100	110	120
NTM	35						
Yield	117	77					
Milk	94	78					
Fat	111	78					
Protein	114	77					
Fertility	118	74					
Birth	105	76					
Calving	102	72					
Udder health	117	76					
Other diseases	104	65					
Hoof health	111	68					
Frame	88						
Feet and legs	120						
Mammary	117						
Milking speed	90						
Temperament	103						
Longevity	120	69					
Youngstock survival	107						

Production Results Daughters

No. daughters/No. herds	Milk, kg (305 days)	Fat, kg	Fat %	Prot, kg	Prot %

EBV

Milk, kg	Fat, kg	Prot, kg
460	67	68



Pedigree confirmed by DNA
Certificate issued 15-05-2023

Sire: Delta Nippon P		PGS: Hotspot P	
HB. No.	261187	HB. No.	259522
HB. No. origin	916132992	HB. No. origin	539675034
International ID	HOLNLDM000916132992	International ID	HOLDEUM000539675034
Born	05.02.2019	Born	17.01.2017
Country	NETHERLAND	Country	GERMANY
NTM	22	NTM	15
Dam: GGA Gill P RDC		MGS: My Dream P RC	
Herd ID-Ear No.	-	HB. No.	260090
HB. No. origin	360766277	HB. No. origin	668959699
Born	11.03.2019	International ID	HOLDEUM000668959699
Country	GERMANY	Born	23.03.2017
NTM	26	Country	GERMANY
Culling date	-	Country	NTM
Body	Feet/Legs	Udder	Total score
Production results		Production results	
Average 0	Milk	Fat	Prot
Best lactation			
Lifetime prod.			
Av. 305 d.			

PGSS	Endco	PGSS	Coqent Supers
HB. No.	258578	HB. org.	256865
HB. No. origin	3129037603	HOLNLDM000755898903	
International ID	HOLUSAM003129037603	PGSSD	De Su Uno
Born	Country USA	HB. org.	71814566
Country	USA	HOLUSAF000071814566	
NTM		PGSDS	View-Home Po
		HB. No.	3011789392
		HB. org.	HOLUSAM003011789392
		PGSDD	Wil Hira 133
		HB. org.	537836680
		HOLDEUF000537836680	
		PGDSS	Bube
		HB. org.	255868
		HOLDEUM000355165348	
		PGDSD	-
		HB. org.	56222-03568
		HOLDNKF005622203568	
		PGDSS	Delta Atlantic
		HB. org.	498938423
		HOLNLDM000498938423	
		PGDDD	Tirsvad Booke
		HB. org.	23714-02379
		HOLDNKF002371402379	
		MGSSS	View Home Da
		HB. org.	257070
		HOLUSAM00069763386	
		MGSSD	Mava P
		HB. org.	769794484
		HOLDEUF000769794484	
		MGSDS	Butz-Butler Sh
		HB. org.	70476870
		HOLUSAM00070476870	
		MGSDS	Galaxy 679
		HB. org.	664253949
		HOLDEUF000664253949	
		MGDSS	Butz-Hill Mea
		HB. org.	257740
		HOLUSAM000071088720	
		MGDSD	Ri Val Re Alch
		HB. org.	71259154
		HOLUSAF000071259154	
		MGDSS	-
		HB. org.	-
		MGDDD	-
		HB. org.	-

DMS IDENTITY CARD



Birth ID 68492-07750

Animal

Birth ID	68492-07750
DK ID	68492-07750
Herdbook DK	262186
Breed	Danish Holstein
Name	VH GGA Nippon NiraPRC
Sex	ET-Bull
Multiple birth	
Date of birth	15-08-2021
Test	SNP
Sample Id	1116712

Sire

Birth ID	916132992 NLD
DK ID	-
Herdbook DK	261187
Breed	Danish Holstein
Name	Delta Nippon P
Date of birth	05-02-2019
Confirmed by *	SNP
Sample Id	1072826

Dam

Birth ID	360766277 DEU
DK ID	-
Breed	Danish Holstein
Name	GGA Gill P RDC
Date of birth	11-03-2019
Confirmed by *	SNP
Sample Id	697881

* Information about Sire and Dam is only printed, if it is confirmed by DNA (microsatellites) or SNP.

SNP

SNP results used for confirmation of parenthood can be requested from SEGES customer service center +45 7015 5015 or kundecenter@seges.dk

DNA - type (Microsatellites)*

No DNA test performed

* Nomenclature is according to ISAG guidelines using comparison animal no.1 from the international comparison test 1997/98. The digit "0" represents a null-allele

Genetic traits

Find descriptions of tests and results on this webpage: <https://www.nordicebv.info/ntm-and-breeding-values/genetic-traits/>

Test (carrier)	Result
No tests	-

Test (free)	Result
BLAD	BLF (Free) *
BY	BYF (Free)
CDH	CDF (Free)
CVM	CVF (Free)
HH1	HH1F (Free) *
HH2	HH2F (Free)
HH3	HH3F (Free) *
HH4	HH4F (Free) *
HH5	HH5F (Free)
HH6	HH6F (Free) *
HH7	HH7F (Free) *
RP1	RP1F (Free) *

Genotypes	Result
Beta Casein	A2A2 *
Kappa Casein	BB *
Polled	POC *
Red factor	RDC
VR	VRF *

* Results are derived from genomic tests

