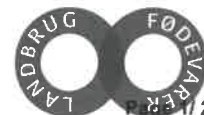


More languages:
<https://eur-lex.europa.eu/eli/reg/2016/1012/oj>

**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: 1020609281127782

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 260947	6. Not relevant for cattle										
<table border="1"> <tr> <td>7. IDENTIFICATION OF DONOR MALE</td> <td>8. IDENTITY VERIFICATION</td> </tr> <tr> <td>7.1 System EU-legislation</td> <td>8.1 Method DNA/SNP</td> </tr> <tr> <td>7.2 Individual identification number DNK 6849206554 260947</td> <td>8.2 Result Parentage confirmed</td> </tr> <tr> <td>7.3 Animal health identification number -----</td> <td></td> </tr> <tr> <td>7.4 Name VH Hoejgaard Felix Fillman</td> <td></td> </tr> </table>		7. IDENTIFICATION OF DONOR MALE	8. IDENTITY VERIFICATION	7.1 System EU-legislation	8.1 Method DNA/SNP	7.2 Individual identification number DNK 6849206554 260947	8.2 Result Parentage confirmed	7.3 Animal health identification number -----		7.4 Name VH Hoejgaard Felix Fillman	
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7.3 Animal health identification number -----											
7.4 Name VH Hoejgaard Felix Fillman											
9. Date and country of birth of donor male 29.06.2019 DNK											
10. Name, address of breeder Erik J Dolby, 8581 Nimtofte											
11. Name, address of owner Vikinggenetics Fmba, 8960 Randers SØ											
12. THE PEDIGREE OF THE DONOR MALE	12.1.1 Paternal Grandsire USA 3128769264 258582 SSI FirstClas Federal										
12.1 Sire DEU 360208954 259916 Felix	12.1.2 Paternal Granddam USA 74368675 Harlo 2938										
12.2 Dam DNK 3800006274	12.2.1 Maternal Grandsire DNK 4443202943 258436 VH Balisto Brixton										
	12.2.2 Maternal Granddam DNK 3800005647										
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; HH5F; HH6F; HH7F; RP1F											
Genetic peculiarities of the animal in relation to the breeding programme: A2A2; BB											
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: 10.12.2020										
14.3 Name and capacity of the signatory											
14.4 Signature											

Anders Fogh
 Danish Agriculture & Food Council
 Anders Fogh
 Head of Herdbook
 SEGES, Cattle



Name
VH Hoejgaard Felix Fillman
HB. No.
260947
Herd ID-Ear No.
68492-06554
Interbull ID
HOLDNKM00000260947
Breed
Danish Holstein

Birth date
29.06.2019

Breeding Values
Rolling base 12-2020

Trait	Current evaluation	Reliability	80	90	100	110	120
NTM	41	73					
Yield	127	76					
Milk	107	76					
Fat	120	76					
Protein	125	73					
Fertility	112	72					
Birth	105	74					
Calving	121	67					
Udder health	107	73					
Other diseases	107	59					
Hoof health	109	60					
Frame	111						
Feet and legs	102						
Mammary	121						
Milking speed	95						
Temperament	105						
Longevity	114	65					
Youngstock survival	102						

Sire: Felix

HB. No.
259916
HB. No. origin
360208954
International ID
HOLDEUM000360208954
Born
28.04.2017
Country
GERMANY

PGS: SSI FirstClass Federal

HB. No.
258582
HB. No. origin
3128769264
International ID
HOLUSAM003128769264
Born
18.01.2015
Country
USA

PGD: Harlo 2938

HB. No.
74368675
HB. No. origin
29.04.2015
Country
USA
NTM
2
Body
Feet/Legs
Udder
Total score

Production results

Average 0	Milk	Fat	Prot	Fat	Prot
Best lactation					
Lifetime prod.					
Av. 305 d.					

Dam: -

HB. No.
38000-06274
HB. No. origin
27.05.2017
Country
Denmark
NTM
23
Body
Feet/Legs
Udder
Total score

Production results

Average 0,0	Milk	Fat	Prot	Fat	Prot
Best lactation					
Lifetime prod.					
Av. 305 d.					

EBV

Milk, kg	Fat, kg	Prot, kg
1.221	82	86



Pedigree confirmed by DNA
Certificate issued 10-12-2020

Pedigree certificate issued in accordance with Commission Decision
2005/379/EC for intra-community trade.

PGSS AltaFirstClass

HB. No.
257543
HB. org.
71441918
InlId: HOLUSAM00071441918
Country
USA

PGSD SSI Moony

HB. No.
3012130340
HB. org.
USA
InlId: HOLUSAF003012130340
Country
USA

PGDS Bacon Hill

HB. No.
258574
HB. org.
71703339
InlId: HOLUSAM00071703339
Country
USA

PGDD Harlow 2629

HB. No.
72366800
HB. org.
HOLUSAF000072366800
Country
USA

MGSS De-Su 11236

HB. No.
256098
HB. org.
70625988
InlId: HOLUSAM000070625988
Country
USA

MGSD -

HB. No.
44432-02560
HB. org.
HOLDNKF004443202560
Country
Denmark

MGDS D'n Driehoek

HB. No.
256983
HB. org.
753102213
InlId: HOLNLDM000753102213
Country
NETHERLAND

MGDD -

HB. No.
34165-03537
HB. org.
HOLDNKF003416503537
Country
Denmark

PGSS Amihnetti Num

HB. org.
254849
InlId: HOLITAM017990915143
Country
USA

PGSS Zahbills Dorcy

HB. org.
69551522
InlId: HOLUSAF00069551522
Country
USA

PGSDS De - Su RB Mo

HB. org.
70625790
InlId: HOLUSAM00070625790
Country
USA

PGSDS SSI Bookem

HB. org.
3008328667
InlId: HOLUSAF003008328667
Country
USA

PGDSS Mountfield SSI

HB. org.
254864
InlId: HOLUSAM003006972816
Country
USA

PGDSD Unique-Style B

HB. org.
139121711
InlId: HOLUSAF000139121711
Country
USA

PGDSS Butz-Butler Sh

HB. org.
70476870
InlId: HOLUSAM000070476870
Country
USA

PGDSD Harper 2278

HB. org.
69928725
InlId: HOLUSAF00069928725
Country
USA

MGSS De Su 521 Boo

HB. org.
253856
InlId: HOLUSAM00006636657
Country
USA

MGSS De-Su 199

HB. org.
69490353
InlId: HOLUSAF000069490353
Country
USA

DMS IDENTITY CARD



Birth ID 68492-06554

Animal

Birth ID	68492-06554
DK ID	68492-06554
Herdbook DK	260947
Breed	Danish Holstein
Name	VH Hoejgaard Felix Fillman
Sex	Bull
Multiple birth	
Date of birth	29-06-2019
Test	DNA/SNP

Sire

Birth ID	360208954 DEU
DK ID	-
Herdbook DK	259916
Breed	Danish Holstein
Name	Felix
Date of birth	28-04-2017
Confirmed by *	DNA/SNP

Dam

Birth ID	38000-06274
DK ID	38000-06274
Breed	Danish Holstein
Name	
Date of birth	27-05-2017
Confirmed by *	DNA/SNP

* 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)*

BM1824	178 / 178
BM2113	125 / 135
ETH10	209 / 219
ETH225	150 / 152

ETH3	117 / 129
INRA23	206 / 210
SPS115	248 / 248
TGLA122	143 / 149

TGLA126	117 / 117
TGLA227	89 / 97
TGLA53	162 / 176

* 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) *
HH5	HH5F (Free)
HH6	HH6F (Free) *
HH7	HH7F (Free) *
RP1	RP1F (Free) *

Genotypes	Result
Beta Casein	A2A2
Kappa Casein	BB

* Results are derived from genomic tests