

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)**



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Certificate number: 1020202722128538

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

260282

6.

Not relevant for cattle

7. IDENTIFICATION OF DONOR MALE**7.1 System**

EU-legislation

7.2 Individual identification number

SWE 45142 (6975000152) 260282

7.3 Animal health identification number

7.4 Name

VH Ajmunde Lewis Lilling

8. IDENTITY VERIFICATION**8.1 Method**

SNP

8.2 Result

Parentage confirmed

9. Date and country of birth of donor male 12.06.2018 SWE**10. Name, address of breeder ,****11. Name, address of owner** Vikinggenetics Fmba, 8960 Randers SØ**12. THE PEDIGREE OF THE DONOR MALE****12.1 Sire**FRA 4931269594 258950
Levis**12.1.1 Paternal Grandsire**USA 71494657 256576
MR Moviestar Mardi Gras**12.1.2 Paternal Granddam**FRA 4931269426
Helens**12.2 Dam**SWE 633012098815
Pia**12.2.1 Maternal Grandsire**USA 70625988 256098
De-SU 11236 Balisto**12.2.2 Maternal Granddam**SWE 633012084012
Pia**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:** HH1F; HH3F; HH6F; HH7F; RP1F

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

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:** 18.12.2020**14.3 Name and capacity of the signatory****14.4 Signature**

Anders Foght
 Head of Herdbook
 SEGES, Cattle



Breeding Values

| Trait | Current evaluation | Rolling base 12-2020 | | | | | | | | | |
|---------------------|--------------------|----------------------|----|-----|-----|-----|--|--|--|--|--|
| | | 80 | 90 | 100 | 110 | 120 | | | | | |
| NTM | 32 | | | | | | | | | | |
| Yield | 121 | 80 | | | | | | | | | |
| Milk | 103 | 82 | | | | | | | | | |
| Fat | 121 | 82 | | | | | | | | | |
| Protein | 115 | 80 | | | | | | | | | |
| Fertility | 111 | 78 | | | | | | | | | |
| Birth | 104 | 91 | | | | | | | | | |
| Calving | 102 | 25 | | | | | | | | | |
| Udder health | 107 | 79 | | | | | | | | | |
| Other diseases | 107 | 66 | | | | | | | | | |
| Hoof health | 109 | 69 | | | | | | | | | |
| Frame | 107 | | | | | | | | | | |
| Feet and legs | 103 | | | | | | | | | | |
| Mammary | 115 | | | | | | | | | | |
| Milking speed | 101 | | | | | | | | | | |
| Temperament | 109 | | | | | | | | | | |
| Longevity | 112 | 69 | | | | | | | | | |
| Youngstock survival | 111 | | | | | | | | | | |

Production Results Daughters

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

EBV

| Milk, kg | Fat, kg | Prot, kg |
|----------|---------|----------|
| 832 | 82 | 64 |



Pedigree confirmed by DNA
Certificate issued 18-12-2020

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

| | | | | | | | |
|--------------------|---------------------|------------------------------------|---------------------|----------------------------------|---------------------|----------------------------|-------------|
| Sire: Levis | | PGS: MR Moviestar Mardi Gra | | PGSS Mountfield SSI | | PGSSS Coyne Farms | |
| HB. No. | 258950 | HB. No. | 256576 | HB. No. | 254864 | HB. org. | 253413 |
| HB. No. origin | 4931269594 | HB. No. origin | 71494657 | HB. org. | 306972816 | IntId: HOLUSAM00013905002 | |
| International ID | HOLFRAM004931269594 | International ID | HOLUSAM000071494657 | IntId: HOLUSAM003006972816 | | PGSSD Mountfield Mar | |
| Born | 04.02.2015 | Born | 01.10.2012 | Country | USA | HB. org. | 62784081 |
| Country | FRANCE | Country | USA | Country | USA | IntId: HOLUSAF000062784081 | |
| NTM | 21 | NTM | 11 | | | PGSDS Ensenada Tab | |
| | | | | PGSD Brookview E | | HB. org. | 60597003 |
| | | | | HB. No. | 140301401 | IntId: HOLUSAM00060597003 | |
| | | | | Country | USA | PGSDD Carters Corner | |
| | | | | IntId: HOLUSAF000140301401 | | HB. org. | 63033664 |
| | | | | PGDS Generations | | IntId: HOLUSAF000063033664 | |
| | | | | HB. No. | 254590 | PGDSS Charlesdale Su | |
| | | | | HB. No. origin | 1104016 | HB. org. | 253039 |
| | | | | Born | 14.11.2012 | IntId: HOLUSAM00060265919 | |
| | | | | Country | FRANCE | PGDSD Tramilda-N Ba | |
| | | | | NTM | -8 | HB. org. | 139232811 |
| | | | | Body | | IntId: HOLUSAF000139232811 | |
| | | | | Feet/Legs | | PGDSS Via Thelo | |
| | | | | Udder | | HB. org. | 2253771905 |
| | | | | Total score | | IntId: HOLFRAM002253771905 | |
| | | | | Production results | | PGDDD Babouchka | |
| | | | | Milk | | HB. org. | 4931269024 |
| | | | | Fat | | IntId: HOLFRAM004931269024 | |
| | | | | Prot | | MGSSS Ensenada Tab | |
| | | | | Average 0 | | HB. org. | 251693 |
| | | | | Best lactation | | IntId: HOLUSAM000060597003 | |
| | | | | Lifetime prod. | | MGSSD Clear Echo 82 | |
| | | | | Av. 305 d. | | HB. org. | 61765027 |
| | | | | MGSS: De-SU 11236 Balisto | | IntId: HOLUSAF000061765027 | |
| | | | | HB. No. | 256098 | MGSDS De-Su Watson | |
| | | | | HB. No. origin | 70625988 | HB. org. | 64700377 |
| | | | | International ID | HOLUSAM000070625988 | IntId: HOLUSAM00064700377 | |
| | | | | Born | 25.03.2012 | MGSDD Pine-Tree Miss | |
| | | | | Country | USA | HB. org. | 61733095 |
| | | | | NTM | | IntId: HOLUSAF000061733095 | |
| | | | | Culling date | | MGDSS D Sammv | |
| | | | | Body | | HB. org. | 247385 |
| | | | | Feet/Legs | | IntId: HOLDNKM000000247385 | |
| | | | | Udder | | MGDSD | |
| | | | | Total score | | HB. org. | 39894-01839 |
| | | | | MGD: Pia | | IntId: HOLDNKF003989401839 | |
| | | | | HB. No. origin | 633012084012 | MGDSS - | |
| | | | | Born | | HB. org. | |
| | | | | Country | SWEDEN | IntId: - | |
| | | | | NTM | -10 | MGDDD | |
| | | | | Body | | HB. org. | |
| | | | | Feet/Legs | | IntId: HOLSWEF633012078110 | |
| | | | | Udder | | MGDDD - | |
| | | | | Total score | | HB. org. | |
| | | | | Production results | | IntId: - | |
| | | | | Milk | | MGDDD | |
| | | | | Fat | | HB. org. | |
| | | | | Prot | | IntId: - | |
| | | | | Average 0 | | MGDDD | |
| | | | | Best lactation | | HB. org. | |
| | | | | Lifetime prod. | | IntId: HOLSWEF633012078110 | |
| | | | | Av. 305 d. | | MGDDD - | |
| | | | | | | HB. org. | |
| | | | | | | IntId: - | |



Birth ID 69750-00152

Animal

| | |
|----------------|--------------------------|
| Birth ID | 45142 SWE |
| DK ID | 69750-00152 |
| Herdbook DK | 260282 |
| Breed | Danish Holstein |
| Name | VH Ajmunde Lewis Lilling |
| Sex | Sire, insemination |
| Multiple birth | |
| Date of birth | 12-06-2018 |
| Test | SNP |

Sire

| | |
|----------------|-----------------|
| Birth ID | 4931269594 FRA |
| DK ID | - |
| Herdbook DK | 258950 |
| Breed | Danish Holstein |
| Name | Levis |
| Date of birth | 04-02-2015 |
| Confirmed by * | DNA/SNP |

Dam

| | |
|----------------|------------------|
| Birth ID | 633012098815 SWE |
| DK ID | - |
| Breed | Danish Holstein |
| Name | Pia |
| Date of birth | -- |
| Confirmed by * | 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)*

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 |
|-------------|---------------|
| HH1 | HH1F (Free) * |
| HH3 | HH3F (Free) * |
| HH6 | HH6F (Free) * |
| HH7 | HH7F (Free) * |
| RP1 | RP1F (Free) * |

| Genotypes | Result |
|-----------|--------|
| No tests | - |

* Results are derived from genomic tests