



## ANNEX III

## SECTION B.

Zootechnical certificate, in accordance with Regulation (EU) 2016/1012, for entry into the Union of semen of purebred breeding animals of the following species: <b>(a) bovine species (Bos taurus, Bos indicus, Bubalus bubalis) <sup>(1)</sup></b>		
<i>This Zootechnical Certificate is printed in accordance with Regulation (EU) 2020/602 All EU official languages of the zootechnical certificates, including footnotes and notes, are available in EUR Lex</i>		Certificate number: 6242401-1
Name of issuing breeding body/semen collection or storage center: CRV USA Holdings, Inc. W7652 US HIGHWAY 151 FOND DU LAC WI 54937-9420		
<i>Part A. Information on the donor male purebred breeding animal</i>		
1. Name of issuing breed society/competent authority: Holstein Association USA, 1 Holstein Place, PO Box 808, Brattleboro, VT, 05302 USA		
2. Name of breeding book: Holstein Association USA	3. Name of breed of donor male: Holstein	
4. Class within the main section of the herd book where animal is entered: Main Section		
5. Breeding book number of donor male: HO840003252198065		
6. Identification of animal 6.1. System: RFID 6.2. Individual identification number: HO840003252198065 6.3. Name: PEAK HAMMERHEAD-ET	7. Identity verification 7.1. Method: DNA-MS 7.2 Result: SIRE & DAM QUALIFIES M23136474	
8. Date and country of birth of donor male: 13.10.2022 USA		
9. Name, address, and email address of breeder: Peak Genetics, N8350 HIGH RD, WATERTOWN, WI 53094-8515		
10. Name, address, and email address of owner: CRV USA Holdings, Inc., W7652 US HIGHWAY 151, FOND DU LAC, WI 54937-9420		
11. The pedigree of the animal including breed composition – Please See Attached		
11.1. Sire Herd book number: HO840003214324409 Name: LADYS-MANOR ALTAOVERTAKE-ET Section: Main Section	11.1.1. Paternal Grandsire Section: Main Section Herd book number: HO840003200824445 Name: PEAK ALTAZAZZLE-ET	
	11.1.2. Paternal Granddam Section: Main Section Herd book number: HO840003143547376 Name: LADYS-MANOR GRNT OOHM-ET	
11.2. Dam Herd book number: HO840003224928419 Name: PEAK HIGHLAND-ET Section: Main Section	11.2.1. Maternal Grandsire Section: Main Section Herd book number: HO840003209641362 Name: PEAK WHEELHOUSE-ET	
	11.2.2. Maternal Granddam Section: Main Section Herd book number: HO840003213001149 Name: PEAK HYPNOTIC-ET	
12. Additional information 12.1. Results of performance testing: Please See Attached Pedigree 12.2. Up-to-date results of the genetic evaluation: <a href="https://www.naab-css.org/sire-evaluation-database/HO840003252198065">https://www.naab-css.org/sire-evaluation-database/HO840003252198065</a> 12.3. Genetic defects and genetic peculiarities of donor male in relation to the breeding programme: Please see attached Pedigree 12.4. Other relevant information on donor male: Please See Attached Pedigree 12.5. Other relevant information, including results of performance testing or genetic evaluation, on parents and grandparents if not indicated in point 11: Please See Attached Pedigree		
13. Validation 13.1. Done at: Brattleboro Vermont    13.2. On: 01.08.2023 13.3. Name and capacity of signatory: JENIFER LEVISEE, MANAGER QUALITY ASSURANCE		13.4. Signature 



# OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.

www.holsteinusa.com



## 99% Registered Holstein Ancestry (RHA-I)

### PEAK HAMMERHEAD-ET

840003252198065 99%RHA-I TC TY TV TL TD

PTA +1248M +135F +62P 78%R 4/2023  
 PTA +1176NM +.30%F +.08%P 100%US  
 PTA +5.6PL 2.80SCS -.7DPR 1.5%DCE  
 PTA +1.61T +2.26UDC +.92FLC 77%R 4/2023  
 PTA +322FE +0.0FI 2.3%SCE

### LADYS-MANOR ALTAOVERTAKE-ET

840003214324409 99%RHA-I TR TC TY TV TL TD

PTA +768M +103F +52P 82%R 4/2023  
 PTA +1031NM +.26%F +.10%P 100%US  
 PTA +5.9PL 2.70SCS +1.2DPR 1.9%DCE  
 PTA +1.53T +2.24UDC +.93FLC 81%R 4/2023  
 PTA +247FE +1.5FI 2.4%SCE

### PEAK HIGHLAND-ET

840003224928419 99%RHA-I TC TY TV TL TD

PTA +1207M +119F +53P 79%R 4/2023  
 PTA +1041NM +.25%F +.05%P  
 PTA +5.3PL 2.78SCS -1.4DPR 1.6%DCE  
 PTA +.97T +1.28UDC +.58FLC 77%R 4/2023  
 PTA +284FE -0.8FI 2.0%SCE

CRV USA HOLDINGS, INC.  
 JAMIE CAYO  
 SUITE 2300  
 MADISON, WI 53718  
 608/469-9895

10/13/2022

86335  
 MALE

### PEAK ALTAZAZZLE-ET

840003200824445 99%RHA-I TR TP TC TY TV

PTA +940M +105F +51P 94%R 4/2023  
 PTA +935NM +.24%F +.08%P 100%US  
 PTA +4.5PL 2.83SCS -.8DPR 1.7%DCE  
 PTA +1.28T +1.71UDC -.12FLC 89%R 4/2023

### LADYS-MANOR GRNT OOHM-ET

840003143547376 99%RHA-I TR TC TL TD

PTA +947M +116F +57P 87%R 4/2023  
 PTA +1069NM +.27%F +.10%P  
 PTA +5.0PL 2.78SCS +.6DPR 2.2%DCE  
 PTA +1.61T +2.00UDC +1.74FLC 87%R 4/2023

AGE X DAYS MILK DCRM % FAT % PRT DCRM  
 \*\*\* 2-02 2 305 24870 100 5.1 1265 3.2 799 95X  
 365 29050 100 5.1 1481 3.3 949 95

### PEAK WHEELHOUSE-ET

840003209641362 99%RHA-I TR TC TY TV TL

PTA +1299M +100F +58P 82%R 4/2023  
 PTA +976NM +.17%F +.06%P 100%US  
 PTA +5.4PL 2.84SCS -1.1DPR 1.7%DCE  
 PTA +1.14T +1.24UDC +.31FLC 80%R 4/2023

### PEAK HYPNOTIC-ET

840003213001149 99%RHA-I TC TY TV TL TD

PTA +896M +112F +52P 83%R 4/2023  
 PTA +966NM +.27%F +.08%P  
 PTA +4.2PL 2.88SCS +.2DPR 2.0%DCE  
 PTA +.91T +1.04UDC +.03FLC 79%R 4/2023

AGE X DAYS MILK DCRM % FAT % PRT DCRM  
 \* 1-10 3 270 25850 101 3.7 951 3.3 864 79



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1 Holstein Place, Brattleboro, VT 05302-0808  
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## DNA GENOTYPE CERTIFICATE

**NAME:** 840003252198065 M PEAK HAMMERHEAD-ET  
**DOB:** 10/13/2022 M23136474

**SIRE:** 840 3214324409 LADYS-MANOR ALTAOVERTAKE-ET  
**DAM:** 840 3224928419 PEAK HIGHLAND-ET

BM1818	262/262
BM1824	178/188
BM2113	135/135
CYP21	187/198
ETH10	223/225
ETH225	144/150
ETH3	129/129
INRA023	214/214
RM067	92 /92
SPS115	248/252
TGLA126	117/117
TGLA122	163/163
TGLA227	89 /97
TGLA53	176/184
MGTG4B	141/141
SPS113	141/147

**Parentage Status:** Sire and Dam Qualify

**Date Tested:** 07/31/2023  
**Date Issued:** 08/03/2023

The allele sizes reported have been adjusted to animal #1 of the 1995 USA/CS-ISAG comparison test.



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## 99% Registered Holstein Ancestry (RHA-I)

P9 75K GTPI 81%R

### PEAK HYPNOTIC-ET

+2940 G

840003213001149 99%RHA-I TC TY TV TL TD  
3-01 75 GGFGF

05/14/2020

19146

FEMALE

PTA +896M +112F +52P 83%R 4/2023  
PTA +966NM +.27%F +.08%P  
PTA +4.2PL 2.88SCS +.2DPR 2.0%DCE  
PTA +.91T +1.04UDC +.03FLC 79%R 4/2023  
PTA +271FE +0.8FI 2.4%SCE

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
1-10	3	270	25850	101	3.7	951	3.3	864	79

### PROGENESIS MARIUS

BB 75K GTPI 98%R

+2726 G

CAN 12609177 99%RHA-I TR TP TC TY TV TL TD  
10/20/2016

PTA +1490M +60F +55P 99%R 4/2023  
PTA +718NM +.01%F +.03%P 43%US  
PTA +3.2PL 2.83SCS -1.5DPR 1.4%DCE  
PTA +1.30T +2.03UDC +.30FLC 97%R 4/2023

### PEAK ZENITH-ET

75K GTPI 88%R

+2669 G

840003142181265 99%RHA-I TC TY TV TL TD  
02/24/2017

PTA +668M +85F +39P 89%R 4/2023  
PTA +748NM +.21%F +.06%P  
PTA +4.6PL 2.68SCS -1.1DPR 1.8%DCE  
PTA +.43T +.93UDC -.69FLC 86%R 4/2023

A1/A2 BB P9 75K GTPI 91%R

### PEAK ALTAZAZZLE-ET

+2912 G

840003200824445 99%RHA-I TR TP TC TY TV  
09/27/2018

PTA +940M +105F +51P 94%R 4/2023  
PTA +935NM +.24%F +.08%P 100%US  
PTA +4.5PL 2.83SCS -.8DPR 1.7%DCE  
PTA +1.28T +1.71UDC -.12FLC 89%R 4/2023  
PTA +255FE -0.6FI 2.0%SCE

### PEAK HONEYDEW-ET

75K GTPI 81%R  
+2769 G

840003205435942 99%RHA-I TC TY TV TL TD  
05/01/2019

PTA +844M +84F +47P 82%R 4/2023  
PTA +807NM +.18%F +.07%P  
PTA +4.2PL 2.89SCS +.3DPR 1.9%DCE  
PTA +.94T +.43UDC -.07FLC 80%R 4/2023  
PTA +212FE +1.0FI 2.3%SCE

AB P9 75K GTPI 98%R

+2558 G

### PEAK ALTAEXPLOSION-ET

840003142181491 99%RHA-I TR TP TC TY TV  
04/11/2017

PTA +180M +67F +32P 99%R 4/2023  
PTA +724NM +.21%F +.09%P 37%US  
PTA +4.2PL 2.84SCS -.1DPR 1.9%DCE  
PTA -.18T +.04UDC -.34FLC 97%R 4/2023

### PEAK HOLA-ET

75K GTPI 84%R

+2765 G

840003147839988 99%RHA-I TC TY TV TL TD  
12/23/2017

PTA +1276M +87F +57P 85%R 4/2023  
PTA +731NM +.13%F +.06%P  
PTA +2.3PL 2.95SCS -1.3DPR 2.1%DCE  
PTA +1.49T +1.11UDC -.09FLC 83%R 4/2023



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## CERTIFICATE OF GENETIC RECESSIVES

NAME: **840003252198065 M PEAK HAMMERHEAD-ET**  
DOB: **10/13/2022 Herd Mgt #: 86335**

SIRE: 840 3214324409 LADYS-MANOR ALTAOVERTAKE-ET  
DAM: 840 3224928419 PEAK HIGHLAND-ET

**HCD - Holstein Cholesterol Deficiency**

**TC - This animal tested free of HCD**

Recvd: 01/05/2023

**DUMPS - Deficiency of Monophosphate Synthase**

**TD - This animal tested Free of DUMPS**

Recvd: 01/05/2023

**BLAD - Bovine Leukocyte Adhesion Deficiency**

**TL - This animal tested Free of BLAD**

Recvd: 01/05/2023

**CVM - Complex Vertebral Malformation**

**TV - This animal tested Free of CVM**

Recvd: 01/05/2023

**BRSP - Brachyspina**

**TY - This animal tested free of BRSP**

Recvd: 01/05/2023

Retouradres Postbus 454, 6800 AL Arnhem

To the competent breeders' Association

23 juni 2023

### *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
HOL840M003252198065	US 3252198065	PEAK HAMMERHEAD-ET	HAMMERHEAD

Place: Arnhem, The Netherlands

Date: 23 juni 2023

Name in block letters:

J. Veldhuisen, CRV B.V.

