

## 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:		
(a) bovine species ( <i>Bos taurus</i> , <i>Bos indicus</i> , <i>Bubalus bubalis</i> ) <sup>(1)</sup>		
<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: 5995543-3
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: HO840003218932219		
6. Identification of animal	7. Identity verification	
6.1. System: RFID	7.1. Method: DNA-MS	
6.2. Individual identification number: HO840003218932219	7.2 Result: SIRE & DAM QUALIFIES M21129445	
6.3. Name: PEAK PALOMINE-ET	8. Date and country of birth of donor male: 24.04.2021 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: HO840003207410295  Name: MATCREST HAILED-ET  Section: Main Section	11.1.1. Paternal Grandsire Section: Main Section Herd book number: HO840003142181520 Name: PEAK ALTAHOTJOB-ET	
	11.1.2. Paternal Granddam Section: Main Section Herd book number: HO840003145230027 Name: PEAK HATTIE BRLY 60964-ET	
11.2. Dam  Herd book number: HO840003205436687  Name: PEAK PALOMA-ET  Section: Main Section	11.2.1. Maternal Grandsire Section: Main Section Herd book number: HO840003143627185 Name: NO-FLA ALTABUNDLE-ET	
	11.2.2. Maternal Granddam Section: Main Section Herd book number: HO840003140553672 Name: AURORA POLARIS	
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/HO840003218932219">https://www.naab-css.org/sire-evaluation-database/HO840003218932219</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		13.4. Signature
13.1. Done at: Brattleboro Vermont    13.2. On: 08.03.2022		
13.3. Name and capacity of signatory: JENIFER LEVISEE, MANAGER QUALITY ASSURANCE		



# OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins  
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

U.S. Registered Holsteins  
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www.holsteinusa.com

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

### PEAK PALOMINE-ET

840003218932219 99%RHA-I TC TY TV TL TD

P9 75K GTPI 77%R  
+3025 G

04/24/2021

297  
MALE

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

PTA +2022M +103F +74P 78%R12/2021  
PTA +995NM +.08%F +.04%P 100%US  
PTA +4.6PL 2.83SCS -1.5DPR1.8%DCE  
PTA +1.68T +1.63UDC +.26FLC 76%R12/2021  
PTA +284FE -0.5FI 2.0%SCE

P9 75K GTPI 88%R  
**PEAK ALTAHOTJOB-ET** +2629 G  
840003142181520 99%RHA-I TR TP TC TY TV  
04/28/2017

PTA +780M +47F +40P 91%R12/2021  
PTA +470NM +.06%F +.05%P 73%US  
PTA +1.5PL 3.05SCS -1.3DPR1.9%DCE  
PTA +2.26T +2.65UDC +1.39FLC 85%R12/2021

20K GTPI 83%R  
**PEAK HATTIE BRLY 60964-ET** +2749 G  
840003145230027 99%RHA-I  
2-06 85 V++GV 08/03/2017

PTA +1640M +85F +48P 84%R12/2021  
PTA +804NM +.07%F -.01%P  
PTA +4.0PL 3.00SCS -.7DPR1.8%DCE  
PTA +.96T +1.25UDC +.52FLC 80%R12/2021

AGE X DAYS MILK DCRM % FAT % PRT DCR  
\* 2-03 2 305 27330 94 4.4 1190 3.1 856 94

### MATCREST HAILED-ET

840003207410295 99%RHA-I TR TP TC TY TV

P9 75K GTPI 79%R  
+2838 G

05/02/2019

PTA +1488M +78F +53P 81%R12/2021  
PTA +817NM +.07%F +.02%P 100%US  
PTA +4.1PL 3.01SCS -.4DPR1.8%DCE  
PTA +1.61T +1.95UDC +.38FLC 78%R12/2021  
PTA +220FE +0.2FI 1.9%SCE

### PEAK PALOMA-ET

840003205436687 99%RHA-I TC TY TV TL TD

P9 75K GTPI 79%R  
+2933 G

09/08/2019

PTA +2480M +82F +80P 80%R12/2021  
PTA +992NM -.04%F +.01%P  
PTA +5.4PL 2.81SCS -.5DPR1.4%DCE  
PTA +1.22T +.83UDC -.72FLC 77%R12/2021  
PTA +272FE +0.3FI 2.2%SCE

P9 75K GTPI 88%R  
**NO-FLA ALTABUNDLE-ET** +2771 G  
840003143627185 99%RHA-I TR TP TC TY TV  
06/17/2017

PTA +2566M +83F +79P 93%R12/2021  
PTA +882NM -.05%F +.00%P 100%US  
PTA +3.4PL 2.85SCS -1.9DPR2.3%DCE  
PTA +.48T +.20UDC -.96FLC 79%R12/2021

75K GTPI 81%R  
**AURORA POLARIS** +2797 G  
840003140553672 99%RHA-I TR TP TC TY TV TL  
11/27/2016

PTA +1745M +64F +66P 82%R12/2021  
PTA +847NM -.01%F +.04%P  
PTA +5.6PL 2.77SCS +.5DPR1.5%DCE  
PTA +1.18T +.87UDC -1.06FLC 81%R12/2021



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Holstein Association USA, Inc.

1 Holstein Place, Brattleboro, VT 05302-0808  
800.952.5200 • Fax: 802.254.8251 • www.holsteinusa.com

## DNA GENOTYPE CERTIFICATE

**NAME:** 840003218932219 M PEAK PALOMINE-ET  
**DOB:** 04/24/2021 M21129445

**SIRE:** 840 3207410295 MATCREST HAILED-ET  
**DAM:** 840 3205436687 PEAK PALOMA-ET

BM1818 266/266  
BM1824 188/188  
BM2113 125/135  
CYP21 189/198  
ETH10 223/223  
ETH225 148/148  
ETH3 125/129  
INRA023 206/210  
RM067 92 /92  
SPS115 248/248  
TGLA126 117/117  
TGLA122 143/161  
TGLA227 83 /87  
TGLA53 158/186  
MG TG4B 135/153  
SPS113 147/153

**Parentage Status:** Sire and Dam Qualify

**Date Tested:** 07/15/2021  
**Date Issued:** 01/18/2022

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)

**AURORA POLARIS**

840003140553672 99%RHA-I TR TC TY TV TL

75K GTPI 81%R  
+2797 G

11/27/2016

18229  
FEMALE

PTA	+1745M	+64F	+66P	82%R 12/2021
PTA	+847NM	-.01%F	+.04%P	
PTA	+5.6PL	2.77SCS	+.5DPR	1.5%DCE
PTA	+1.18T	+.87UDC	-1.06FLC	81%R 12/2021
PTA	+211FE	+0.9FI	2.0%SCE	

### BACON-HILL MONTROSS-ET

USA 71703339 100%RHA-NA TR TP TC TY TV  
4-08 92 EEEV GM 8/18 10/14/2012

PTA	+1963M	+37F	+54P	99%R 12/2021
PTA	+441NM	-.13%F	-.02%P	60%US
PTA	+1.3PL	3.24SCS	-2.2DPR	2.2%DCE
PTA	+.68T	+1.49UDC	-.13FLC	99%R 12/2021

### S-S-I SUPRSIRE MIRI 8679-ET

840003011538078 99%RHA-I TR TP TL TD  
5-04 90 EEEVE GMD DOM 12/31/2012

PTA	+1026M	+12F	+32P	96%R 12/2021
PTA	+355NM	-.09%F	+.00%P	
PTA	+2.6PL	2.77SCS	-.2DPR	2.2%DCE
PTA	+.15T	+.80UDC	-.84FLC	95%R 12/2021

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
***	2-00	3	305	32870	97	3.5	1148	3.1	1015	90	
				365	39810	97	3.5	1402	3.1	1234	90
*	3-04	3	305	39180	80	3.4	1340	3.0	1173	80	
				365	44540	80	3.5	1551	3.1	1360	80
LIFE				1354	137380		3.7	5060	3.4	4631	

### S-S-I MONTROSS JEDI-ET

840003123886035 99%RHA-I TR TP TC TY TV  
4-10 93 EEEE GM 8/18 05/11/2014

49K GTPI 99%R  
+2517 G

PTA	+2023M	+17F	+65P	99%R 12/2021
PTA	+609NM	-.20%F	+.01%P	72%US
PTA	+5.0PL	2.81SCS	+.2DPR	1.8%DCE
PTA	+.51T	+.93UDC	-1.67FLC	99%R 12/2021
PTA	+138FE	+0.5FI	2.1%SCE	

### AURORA BOMBERO 15840-ET

840003126918864 100%RHA-NA  
3-09 84 VV+VW 01/23/2015

12K GTPI 84%R  
+2547 G

PTA	+1466M	+57F	+37P	85%R 12/2021
PTA	+545NM	+.00%F	-.03%P	
PTA	+2.7PL	2.78SCS	-.5DPR	1.0%DCE
PTA	+1.33T	+.67UDC	-.68FLC	84%R 12/2021
PTA	+145FE	+0.0FI	1.7%SCE	

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
***	1-10	3	305	32160	102	4.0	1289	3.0	953	99	
				365	37430	102	4.0	1502	3.0	1122	99
***	3-00	3	286	33930	101	3.5	1201	2.9	996	86	
***	3-11	3	247	26690		3.9	1045	2.9	781		
LIFE				971	103660		3.8	3986	3.0	3086	

### RICHMOND-FD EL BOMBERO-ET

USA 71637328 100%RHA-NA TR TP TY TV TL  
09/26/2012

PTA	+1012M	+46F	+26P	99%R 12/2021
PTA	+495NM	+.02%F	-.02%P	26%US
PTA	+3.3PL	2.63SCS	+.4DPR	1.7%DCE
PTA	+1.08T	+1.06UDC	-.35FLC	99%R 12/2021

### AURORA MAYFIELD 13965-ET

USA 72208200 100%RHA-NA TL TD  
4-03 85 +V+GV DOM 05/21/2013

PTA	+1106M	+50F	+37P	89%R 12/2021
PTA	+485NM	+.03%F	+.01%P	
PTA	+1.8PL	3.01SCS	+.8DPR	2.0%DCE
PTA	+1.51T	+.88UDC	+.09FLC	88%R 12/2021

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
***	2-00	3	293	26000	102	4.1	1056	3.1	805	88	
***	2-11	3	305	33290	102	4.1	1367	3.1	1020	92	
				336	35370	102	4.1	1467	3.1	1095	92
***	4-00	3	305	30130	102	3.6	1094	3.2	954	98	
				364	33770	102	3.7	1250	3.2	1085	98
***	5-02	3	289	30360	102	3.8	1160	3.0	919	88	
***	6-01	3	107	9360		4.1	380	3.0	284		
LIFE				1389	134860		3.9	5313	3.1	4188	

Retouradres Postbus 454, 6800 AL Arnhem

To the competent breeders' Association

15 februari 2022

### *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).*

<b>International ID</b>	<b>NLD Reg. Nr.</b>	<b>Name</b>	<b>Shortname</b>
HO840M003218932219	US 3218932219	PEAK PALOMINE	PALOMINE

Arnhem, The Netherlands

15 februari 2022

*Place, Date*

J. Veldhuisen, CRV B.V.

*Name in block letters*



Signature, Company