



OFFICIAL HOLSTEIN INTERNATIONAL PEDIGREE

Holstein Association USA, Inc.

www.holsteinusa.com



99% Registered Holstein Ancestry (RHA-I)

PEAK MARINE-ET
P9 140K GTPI 75%R
840003134408616 99%RHA-I TV TL TY TD +2639 G

| | | | | |
|-----|--------|----------|----------|-------------|
| PTA | +611M | +64F | +38P | 75%R12/2016 |
| PTA | +833NM | +.15%F | +.07%P | 100%US |
| PTA | +9.0PL | 2.61SCS | +4.3DPR | 4.7%DCE |
| PTA | +1.14T | +1.42UDC | +1.06FLC | 74%R12/2016 |
| PTA | +143FE | +4.8FI | 6.7%SCE | |

11H011912 ALTAMARINE
02/10/2016 MALE
CRV USA HOLDINGS, INC.
JAMIE CAYO
MADISON, WI 53704-3138
608/441-3202

DE-SU JEROD 1223-ET
P9 50K GTPI 97%R
USA 69990187 100%RHA-NA TV TL TY TD +2297 G
4-07 90 EVEE GM 12/15 02/28/2011

| | | | | |
|-----|--------|----------|---------|-------------|
| PTA | +577M | +49F | +23P | 98%R12/2016 |
| PTA | +523NM | +.10%F | +.02%P | 92%US |
| PTA | +4.8PL | 2.66SCS | +3.7DPR | 5.3%DCE |
| PTA | +.90T | +1.42UDC | -.61FLC | 97%R12/2016 |

OCD MOGUL ABRACADABRA-ET
77K GTPI 82%R
840003009533582 99%RHA-NA TV TL TY TD +2470 G
3-03 88 VV+VV DOM 07/26/2012

| | | | | |
|-----|--------|----------|----------|-------------|
| PTA | +1039M | +60F | +42P | 83%R12/2016 |
| PTA | +583NM | +.08%F | +.04%P | |
| PTA | +3.6PL | 3.06SCS | +.9DPR | 6.1%DCE |
| PTA | +2.48T | +2.41UDC | +2.49FLC | 83%R12/2016 |

| AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC |
|-----|------|------|------|-------|----|-----|-----|-----|--------|
| *** | 2-05 | 2 | 305 | 10596 | 94 | 4.5 | 472 | 3.6 | 381 94 |
| | | | 365 | 12583 | 94 | 4.5 | 563 | 3.7 | 466 94 |

PEAK JEROD ABEL-ET
P9 77K GTPI 78%R
840003014466165 99%RHA-NA TV TL TY TD +2563 G
03/16/2014

| | | | | |
|-----|--------|----------|---------|-------------|
| PTA | +766M | +71F | +38P | 79%R12/2016 |
| PTA | +734NM | +.15%F | +.05%P | 100%US |
| PTA | +6.1PL | 2.74SCS | +3.6DPR | 5.3%DCE |
| PTA | +1.51T | +1.77UDC | +.83FLC | 78%R12/2016 |
| PTA | +151FE | +3.8FI | 7.6%SCE | |

BRYHILL RANSOM MARQUISSE-ET
P9 77K GTPI 80%R
840003011619658 99%RHA-I TV TL TY TD +2529 G
2-06 83 VV+++ DOM 04/19/2013

| | | | | |
|-----|--------|---------|---------|-------------|
| PTA | +789M | +62F | +43P | 81%R12/2016 |
| PTA | +779NM | +.12%F | +.07%P | |
| PTA | +8.1PL | 2.83SCS | +3.3DPR | 3.3%DCE |
| PTA | +.98T | +.66UDC | +.99FLC | 79%R12/2016 |
| PTA | +146FE | +3.6FI | 5.9%SCE | |

| AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC |
|-----|------|------|------|-------|----|-----|-----|-----|--------|
| *** | 2-02 | 2 | 305 | 10750 | 96 | 4.6 | 495 | 3.7 | 397 96 |
| | | | 365 | 12696 | 96 | 4.6 | 580 | 3.7 | 475 96 |

DE-SU RANSOM-ET
P9 50K GTPI 96%R
USA 69990227 99%RHA-I TV TL TY TD +2331 G
04/08/2011

| | | | | |
|-----|--------|---------|----------|-------------|
| PTA | -87M | +39F | +25P | 98%R12/2016 |
| PTA | +595NM | +.16%F | +.11%P | 83%US |
| PTA | +6.9PL | 2.82SCS | +4.2DPR | 3.2%DCE |
| PTA | +.60T | +.30UDC | +1.44FLC | 97%R12/2016 |

SULLY ROBUST 720-ET
50K GTPI 81%R
840003008167779 100%RHA-NA +2474 G
07/25/2011

| | | | | |
|-----|--------|----------|----------|-------------|
| PTA | +1264M | +55F | +48P | 81%R12/2016 |
| PTA | +699NM | +.03%F | +.03%P | |
| PTA | +7.4PL | 3.01SCS | +2.4DPR | 5.1%DCE |
| PTA | +1.20T | +1.00UDC | +1.04FLC | 81%R12/2016 |



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

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: 840003134408616 M PEAK MARINE-ET
DOB: 02/10/2016 M16113359

SIRE: 840 3014466165 PEAK JEROD ABEL-ET
DAM: 840 3011619658 BRYHILL RANSOM MARQUISSE-ET

| | |
|---------|---------|
| BM1818 | 262/266 |
| BM1824 | 182/188 |
| BM2113 | 127/139 |
| CYP21 | 189/189 |
| ETH10 | 219/225 |
| ETH225 | 148/150 |
| ETH3 | 117/129 |
| INRA023 | 202/210 |
| RM067 | 92 /92 |
| SPS115 | 248/248 |
| TGLA126 | 115/117 |
| TGLA122 | 143/163 |
| TGLA227 | 87 /91 |
| TGLA53 | 168/176 |
| MGTG4B | 141/145 |
| SPS113 | 151/151 |

Parentage Status: Qualifies

Date Tested: 10/20/2016
Date Issued: 03/07/2017

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



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SULLY ROBUST 720-ET

840003008167779 100%RHA-NA

50K GTPI 81%R
+2474 G

| | | | | |
|-----|--------|----------|----------|-------------|
| PTA | +1264M | +55F | +48P | 81%R12/2016 |
| PTA | +699NM | +.03%F | +.03%P | |
| PTA | +7.4PL | 3.01SCS | +2.4DPR | 5.1%DCE |
| PTA | +1.20T | +1.00UDC | +1.04FLC | 81%R12/2016 |
| PTA | +147FE | +2.9FI | 7.2%SCE | |

BRYHILL FARM, INC.
2820 TULLOCHGORUM RD
ORMSTOWN PQ, J0S 1K0
CANADA
450/829-1044

07/25/2011 720
FEMALE

VELVET-VIEW-KJ SOCRATES-ET

USA 133126053 100%RHA-NA TR TV TL TD
5-07 94 EEEE GM 8/09 07/16/2002

| | | | | |
|-----|--------|---------|---------|-------------|
| PTA | +722M | +37F | +6P | 99%R12/2016 |
| PTA | +270NM | +.04%F | -.06%P | 77%US |
| PTA | +3.7PL | 2.66SCS | -2.4DPR | 6.0%DCE |
| PTA | -.28T | -.83UDC | -.38FLC | 99%R12/2016 |

SEAGULL-BAY OMAN MIRROR-ET

USA 62115945 100%RHA-NA
3-09 86 +VVVV DOM 11/12/2004

| | | | | |
|-----|--------|---------|----------|-------------|
| PTA | +374M | +57F | +41P | 95%R12/2016 |
| PTA | +550NM | +.16%F | +.11%P | |
| PTA | +3.7PL | 3.01SCS | +3.3DPR | 6.9%DCE |
| PTA | +.70T | +.58UDC | +1.17FLC | 95%R12/2016 |

| | AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC | |
|-----|------|---|------|-------|-------|-----|-----|-----|-----|------|------|
| *** | 1-11 | 2 | 305 | 12179 | 96 | 4.2 | 508 | 3.5 | 424 | 96 | |
| | | | | 340 | 13299 | 96 | 4.2 | 558 | 3.5 | 465 | 96 |
| *** | 3-00 | 2 | 305 | 14656 | 100 | 4.3 | 635 | 3.6 | 521 | 100X | |
| | | | | 365 | 16525 | 100 | 4.4 | 728 | 3.6 | 591 | 100X |

ROYLANE SOCRA ROBUST-ET

USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008

| | | | | |
|-----|--------|---------|----------|-------------|
| PTA | +984M | +73F | +44P | 99%R12/2016 |
| PTA | +760NM | +.13%F | +.05%P | 98%US |
| PTA | +7.1PL | 2.98SCS | +2.1DPR | 3.9%DCE |
| PTA | +.72T | +.68UDC | +1.02FLC | 99%R12/2016 |
| PTA | +169FE | +2.4FI | 5.9%SCE | |

SULLY PLANET MANITOBA-ET

USA 139853931 100%RHA-NA
2-06 83 +V+++ DOM 02/16/2009

| | | | | |
|-----|--------|----------|---------|-------------|
| PTA | +1698M | +28F | +50P | 95%R12/2016 |
| PTA | +486NM | -.12%F | -.01%P | |
| PTA | +4.4PL | 2.89SCS | +.3DPR | 6.0%DCE |
| PTA | +1.65T | +1.38UDC | +.63FLC | 94%R12/2016 |
| PTA | +99FE | +0.9FI | 7.3%SCE | |

| | AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC | |
|-----|------|---|------|-------|-------|-----|-----|-----|-----|------|----|
| *** | 2-03 | 2 | 305 | 13200 | 94 | 3.9 | 511 | 3.3 | 431 | 94 | |
| | | | | 365 | 15100 | 94 | 3.9 | 592 | 3.3 | 501 | 94 |

ENSENADA TABOO PLANET-ET

USA 60597003 100%RHA-NA TR TP TV TL TY TD
4-11 90 EEVV GM 12/13 03/03/2003

| | | | | |
|-----|--------|---------|----------|-------------|
| PTA | +1620M | +39F | +46P | 99%R12/2016 |
| PTA | +471NM | -.08%F | -.01%P | 61%US |
| PTA | +5.1PL | 3.04SCS | -1.1DPR | 6.7%DCE |
| PTA | +.57T | +.33UDC | -1.33FLC | 99%R12/2016 |

SULLY SHOTTLE MAY-TW

USA 138218285 100%RHA-NA
9-00 91 EEVEE 2E DOM 03/27/2007

| | | | | |
|-----|--------|----------|----------|-------------|
| PTA | +712M | +16F | +28P | 96%R12/2016 |
| PTA | +269NM | -.04%F | +.02%P | |
| PTA | +1.4PL | 2.98SCS | +.7DPR | 5.8%DCE |
| PTA | +1.27T | +1.21UDC | +1.51FLC | 96%R12/2016 |

| | AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC | |
|-----|------|---|------|-------|-------|-----|------|-----|------|------|----|
| * | 2-02 | 3 | 305 | 12837 | 92 | 3.2 | 407 | 3.3 | 429 | 83 | |
| | | | | 365 | 15472 | 92 | 3.2 | 497 | 3.3 | 513 | 83 |
| *** | 5-04 | 3 | 305 | 14783 | 98 | 3.5 | 511 | 3.1 | 464 | 84 | |
| | | | | 365 | 17677 | 98 | 3.5 | 614 | 3.1 | 556 | 84 |
| *** | 6-07 | 3 | 305 | 15753 | 98 | 3.9 | 618 | 3.4 | 541 | 85 | |
| | | | | 365 | 18126 | 98 | 3.9 | 705 | 3.4 | 625 | 85 |
| | LIFE | | 1844 | 87308 | | 3.6 | 3107 | 3.2 | 2815 | | |