

# Holstein Association USA, Inc.

## CERTIFICATE OF REGISTRATION

### 100% Registered Holstein Ancestry (RHA-NA)

REGISTRATION NUMBER **840003138156846 100%RHA-NA** COLOR **BLACK & WHITE** SEX **MALE** HERD NO. **895**

NAME **SLATE-HILL LAMBORGHINI-ET** BORN **03/04/17**  
**TR TC TY TV TL TD**

BREEDER **Delmar Nolt** ACCOUNT NO. **522891**  
**Peach Bottom, PA**

OWNER **Delmar Nolt** ACCOUNT NO. **522891**  
**Peach Bottom, PA**

SIRE **DE-SU FEDEX-ET**  
**840003127335650 100%RHA-NA (200HO10586)**  
**TR TP TY TV TL TD**

DAM **WCD-ZBW SUPERSIRE LILLY-ET**  
**840003012506096 100%RHA-NA**  
**TR TL TD**

**ROCKYMOUNTAIN LOTTOMAX-ET**  
**CAN 11445882 100%RHA-NA TR TP TY TV TL TD**

**DE-SU MOGUL 2569-ET**  
**USA 71814054 100%RHA-NA TR TP TL TD**

**SEAGULL-BAY SUPERSIRE-ET**  
**USA 69981349 100%RHA-NA TR TP TC TY TV TL TD**

**FREUREHAVEN LABELLE-ET**  
**CAN 11004728 100%RHA-NA BY**

CLASSIFIED

**DNA GENOTYPED**

A change of ownership for this animal must be recorded in the manner prescribed by the Bylaws of the Holstein Association USA, Inc.

#### TRANSFER RECORD

The ownership of this animal has been transferred on the records of Holstein Association USA, Inc. as follows.

**AI Total US; HUDSON, WI**

**525062**

**12/05/17**



The animal described by this certificate has been accepted for registration with the Holstein Association USA, Inc. This certificate is issued in full reliance upon the statements in the application for registration. In no event is this certificate a guarantee by the Association of the breeding or ownership of the animal or any other information in this document. The registration may be corrected or expunged from the records of the Association as authorized by the Bylaws of the Association.

DATE ISSUED

**01/08/18**

**005307073**

**TR Tested free of red gene**  
**TC Tested free of CD**  
**TY Tested free of Brachyspina**

*John M. Meyer*  
Executive Secretary

THE REVERSE SIDE OF THIS DOCUMENT HAS AN ARTIFICIAL WATERMARK.  
(No RECORD ON THIS CERTIFICATE IS VALID EXCEPT AS IT IS MADE BY THE EXECUTIVE SECRETARY OF THE ASSOCIATION)





# OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins  
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

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www.holsteinusa.com

## 100% Registered Holstein Ancestry (RHA-NA)

SLATE-HILL LAMBORGHINI-ET P9 14K GTPI 74%R  
 +2734 G  
 840003138156846 100%RHA-NA TR TC TY TV

03/04/2017 895  
 MALE

PTA +2137M +83F +59P 75%R12/2017  
 PTA +889NM +.01%F -.01%P 100%US  
 PTA +7.7PL 2.70SCS +1.2DPR 3.4%DCE  
 PTA +2.46T +1.92UDC +1.06FLC 75%R12/2017  
 PTA +183FE +1.9FI 7.2%SCE

AI TOTAL US  
 STEVE MOWER  
 1515 LIVINGSTONE RD STE B  
 HUDSON, WI 54016-9300  
 715/808-8653

ROCKYMOUNTAIN LOTTOMAX-ET P9 77K GTPI 95%R  
 +2345 G  
 CAN 11445882 100%RHA-NA TR TP TY TV TL  
 CAN EX 90 10/26/2012  
 CONVERTED YIELD EVALUATION  
 PTA +320M +47F +12P 97%R12/2017  
 PTA +559NM +.13%F +.01%P 61%US  
 PTA +7.6PL 2.79SCS +3.0DPR 5.7%DCE  
 PTA +2.06T +2.24UDC +.85FLC 96%R12/2017

DE-SU MOGUL 2569-ET 12K GTPI 82%R  
 +2562 G  
 USA 71814054 100%RHA-NA TR TP TL TD  
 3-08 87 +VGV DOM 02/13/2013

PTA +1061M +86F +41P 83%R12/2017  
 PTA +747NM +.17%F +.03%P  
 PTA +6.6PL 2.82SCS +.7DPR 4.0%DCE  
 PTA +1.96T +2.20UDC +.87FLC 83%R12/2017

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC		
*	3	-03	3	305	29900	95	4.8	1449	3.3	989	80

DE-SU FEDEX-ET P9 140K GTPI 78%R  
 +2574 G  
 840003127335650 100%RHA-NA TR TP TY TV  
 03/26/2015

PTA +1072M +78F +29P 79%R12/2017  
 PTA +769NM +.14%F -.01%P 100%US  
 PTA +7.8PL 2.63SCS +1.8DPR 3.9%DCE  
 PTA +2.00T +2.24UDC +1.21FLC 79%R12/2017  
 PTA +137FE +2.0FI 5.7%SCE

WCD-ZBW SUPERSIRE LILLY-ET 40K GTPI 82%R  
 +2485 G  
 840003012506096 100%RHA-NA TR TL TD  
 3-06 86 EVE+V DOM 06/02/2013

PTA +1857M +82F +64P 83%R12/2017  
 PTA +697NM +.04%F +.03%P  
 PTA +4.3PL 2.90SCS -.8DPR 4.5%DCE  
 PTA +1.76T +1.01UDC +.40FLC 84%R12/2017  
 PTA +194FE +0.0FI 8.0%SCE

SEAGULL-BAY SUPERSIRE-ET 50K GTPI 99%R  
 +2607 G  
 USA 69981349 100%RHA-NA TR TP TC TY TV  
 6-06 90 EEVV GM 12/17 12/28/2010

PTA +2070M +101F +65P 99%R12/2017  
 PTA +872NM +.08%F +.01%P 74%US  
 PTA +7.1PL 2.82SCS +.6DPR 4.2%DCE  
 PTA +.88T +.63UDC -.07FLC 99%R12/2017

FREUREHAVEN LABELLE-ET 50K GTPI 87%R  
 +2084 G  
 CAN 11004728 100%RHA-NA BY  
 3-11 90 VEVVE 04/27/2011

PTA +809M +25F +36P 88%R12/2017  
 PTA +291NM -.02%F +.04%P  
 PTA +.6PL 2.89SCS +.6DPR 6.4%DCE  
 PTA +1.47T +1.49UDC +.38FLC 88%R12/2017

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC			
***	1	-11	3	305	34740	100	4.3	1496	3.1	1076	96X	
***	3	-05	3	305	31830	96	3.8	1221	3.1	975	79	
***	5	-00	3	305	29900	97	4.2	1262	2.9	877	81	
					365	32900	97	4.2	1385	3.0	984	81
					LIFE	1409	124800	4.1	5103	3.1	3908	



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

NAME: 840003138156846 M SLATE-HILL LAMBORGHINI-ET  
DOB: 03/04/2017 M17116885

SIRE: 840 3127335650 DE-SU FEDEX-ET  
DAM: 840 3012506096 WCD-ZBW SUPERSIRE LILLY-ET

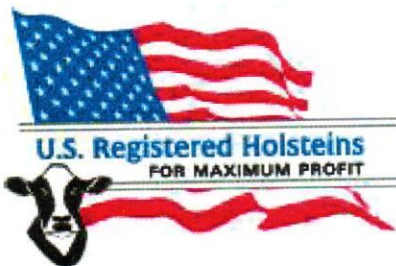
BM1818	266/266
BM1824	188/188
BM2113	135/139
CYP21	189/189
ETH10	219/223
ETH225	148/148
ETH3	117/129
INRA023	202/206
RM067	92 /92
SPS115	248/248
TGLA126	115/117
TGLA122	143/149
TGLA227	89 /89
TGLA53	158/168
MGTG4B	141/149
SPS113	151/151

Parentage Status: Qualifies

Date Tested: 10/04/2017  
Date Issued: 12/04/2017

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





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## CERTIFICATE OF GENETIC RECESSIVES

**NAME:** 840003138156846 M SLATE-HILL LAMBORGHINI-ET  
**DOB:** 03/04/2017 Herd Mgt #: 895  
**SIRE:** 840 3127335650 DE-SU FEDEX-ET  
**DAM:** 840 3012506096 WCD-ZBW SUPERSIRE LILLY-ET

**HCD - Holstein Cholesterol Deficiency**  
TC - This animal tested free of HCD

Recvd: 10/03/2017

**DUMPS - Deficiency of Monophosphate Synthase**  
TD - This animal tested Free of DUMPS

Recvd: 10/03/2017

**BLAD - Bovine Leukocyte Adhesion Deficiency**  
TL - This animal tested Free of BLAD

Recvd: 10/03/2017

**CCL - Coat Color**  
TR - This animal tested Free of Red

Recvd: 10/03/2017

**CVM - Complex Vertebral Malformation**  
TV - This animal tested Free of CVM

Recvd: 10/03/2017

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

Recvd: 10/03/2017



# HOLSTEIN ASSOCIATION USA, INC.

1 Holstein Place, PO Box 808, Brattleboro, VT 05302-0808

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## Genetic Code Report

**SLATE-HILL LAMBORGHINI-ET 840003138156846 HMID: 895**

Delmar Nolt, Peach Bottom PA

DOB: 03/04/2017

Sire: DE-SU FEDEX-ET 840003127335650

Dam: WCD-ZBW SUPERSIRE LILLY-ET 840003012506096

GENETIC CONDITIONS	Lamborghini	SIRE	DAM
CVM	TV HHCT(Non-Carrier)	TV HHCT	HHCT
Brachyspina	TY HH0T(Non-Carrier)	TY HH0T	HH0C
BLAD	TL HHBT(Non-Carrier)	TL HHBT	TL HHBT
DUMPS	TD HHDT(Non-Carrier)	TD HHDT	TD HHDT
Mulefoot	HHMT(Non-Carrier)	HHMT	HHMT
Cholesterol Deficiency	HCD0(Non-Carrier)	HCD0	HCD0
Horned/Polled	HHPT(Non-Carrier)	TP HHPT	HHPT
Dominant Red	HDRT(Non-Carrier)	HDRT	HDRT
Recessive Red	TR HRR0(Non-Carrier)	TR HRR0	TR HRR0
Black/Red	HBRT(Non-Carrier)	HBRT	HBRT
<b>HAPLOTYPES IMPACTING FERTILITY</b>			
Haplotype 1	HH1T(Non-Carrier)	HH1T	HH1T
Haplotype 2	HH2T(Non-Carrier)	HH2T	HH2T
Haplotype 3	HH3T(Non-Carrier)	HH3T	HH3T
Haplotype 4	HH4T(Non-Carrier)	HH4T	HH4T
Haplotype 5	HH5T(Non-Carrier)	HH5T	HH5T
<b>MILK PROTEINS</b>			
Beta Casein A/B			AA
Beta Casein A2	A1/A1		
Beta Lactoglobulin			AB
Kappa Casein	AA		AE
<b>OTHER</b>			
Citrullinemia			T
Leptin			CC

For more on interpreting this report, visit [www.holsteinusa.com](http://www.holsteinusa.com)

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