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FOR MAXIMUM PROFIT



Holstein Association USA, Inc.

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DNA GENOTYPE CERTIFICATE

NAME: USA 69169951 M PINE-TREE 4243 NIAGR 385-ET
DOB: 07/07/2011 M12084435

SIRE: USA 62067753 RI-VAL-RE 2338 NIAGRA-ET
DAM: USA 66882395 PINE-TREE LEIF SUZY-ET

BM1818 262/264
BM1824 182/188
BM2113 127/127
CYP21 189/200
ETH10 209/217
ETH225 148/150
ETH3 117/129
INRA023 202/214
RM067 92 /96
SPS115 248/260
TGLA126 117/121
TGLA122 143/171
TGLA227 91 /97
TGLA53 162/176
MGTG4B 143/149
SPS113 151/151

Parentage Status: Qualifies

Date Tested: 01/23/2012
Date Issued: 01/24/2012

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