



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

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DNA GENOTYPE CERTIFICATE

NAME: 840003147136003 M PINE-TREE BIGSH BIG TREE-ET
DOB: 10/09/2021 M22133165

SIRE: 840 3203292370 T-SPRUCE RENEGAD BIGSHOT-ET
DAM: 840 3210257956 PINE-TREE 7793 ENFO 8526-ET

BM1818	262/264
BM1824	178/178
BM2113	135/139
CYP21	189/200
ETH10	219/223
ETH225	148/150
ETH3	129/129
INRA023	214/214
RM067	92 /92
SPS115	248/252
TGLA126	117/121
TGLA122	143/183
TGLA227	87 /91
TGLA53	158/184
MGTG4B	141/143
SPS113	141/151

Parentage Status: Sire and Dam Qualify

Date Tested: 07/05/2022
Date Issued: 10/20/2022

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