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FOR MAXIMUM PROFIT



Holstein Association USA, Inc.

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DNA GENOTYPE CERTIFICATE

NAME: USA 58504247 M DEBOER ALTAARNIE-ET
DOB: 01/22/2012 M12090440

SIRE: USA 68769438 AIR-OSA-EXEL ALTAIRNET-ET
DAM: USA 56213480 DEBOER BOGART ANNIE-ET

BM1818	262/262
BM1824	188/188
BM2113	135/137
CYP21	187/198
ETH10	219/219
ETH225	148/148
ETH3	127/129
INRA023	202/214
RM067	92 /94
SPS115	252/252
TGLA126	117/119
TGLA122	149/183
TGLA227	89 /99
TGLA53	160/172
MGTG4B	141/151
SPS113	151/151

Parentage Status: Qualifies

Date Tested: 11/01/2012
Date Issued: 11/01/2012

011H011299

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