



U.S. Registered Holsteins
FOR MAXIMUM PROFIT



Holstein Association USA, Inc.

1 Holstein Place • PO Box 808 • Brattleboro, VT 05302-0808
800.952.5200 • Fax: 802.254.8251
www.holsteinusa.com

DNA GENOTYPE CERTIFICATE

NAME: 840003009524055 M NO-FLA ALTAREFUGE-ET
DOB: 11/27/2011 M12087632

SIRE: USA 68977120 LADYS-MANOR PL SHAMROCK-ET
DAM: USA 62536736 NO-FLA OMAN HEIDI 20611-ET

BM1818	262/262
BM1824	180/180
BM2113	135/139
CYP21	187/187
ETH10	217/225
ETH225	148/150
ETH3	117/129
INRA023	210/214
RM067	90 /92
SPS115	248/248
TGLA126	117/123
TGLA122	151/183
TGLA227	89 /91
TGLA53	176/184
MGTG4B	135/149
SPS113	141/151

Parentage Status: Qualifies

Date Tested: 05/15/2012
Date Issued: 05/15/2012

The allele sizes reported have been adjusted to animal #1 of the 1995 USA/CS-ISAG comparison test.
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011HO11248