



01/11/15



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: USA 68999396 M BLUE-HORIZON ALTASUPLEX
DOB: 02/12/2011 M11081473

SIRE: USA 62065919 CHARLESDALE SUPERSTITION-ET
DAM: USA 140694749 BLUE-HORIZON PLAN EDITH-ET

BM1818 262/266
BM1824 188/188
BM2113 125/139
CYP21 189/189
ETH10 223/225
ETH225 144/148
ETH3 117/117
INRA023 202/214
RM067 92 /92
SPS115 248/252
TGLA126 115/115
TGLA122 149/163
TGLA227 97 /99
TGLA53 162/168
MG TG4B 141/153
SPS113 141/151

Parentage Status: Qualifies

We hereby certify that this is a true copy of the genotyping on file for the bull listed above as reflected on the records of the Holstein Association USA, Inc.

Date Tested: 10/17/2011
Date Issued: 01/11/2013

Irma Robertson
Executive Director, Quality Assurance

The allele sizes reported have been adjusted to animal #1 of the 1995 USA/CS-ISAG comparison test.
004173337