



U.S. Registered Holsteins
FOR MAXIMUM PROFIT



Holstein Association USA, Inc.

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DNA GENOTYPE CERTIFICATE

NAME: NLD 949033666 M WESTENRADE ALTASPRING
DOB: 02/22/2013 NW336151

SIRE: 840 3006972816 MOUNTFIELD SSI DCY MOGUL-ET
DAM: NLD 931730982 WESTENRADE CARRERA

BM1818 262/266
BM1824 188/188
BM2113 125/127
CYP21 000/000
ETH10 209/219
ETH225 148/150
ETH3 129/129
INRA023 206/210
RM067 92 /92
SPS115 248/248
TGLA126 117/117
TGLA122 000/000
TGLA227 89 /103
TGLA53 168/186
MG TG4B 135/141
SPS113 151/151

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

Jenifer Levissee-Phillips
Manager, Quality Assurance

Parentage Status: Sire Qualifies

Date Tested: 08/23/2013
Date Issued: 01/07/2015

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