



Holstein Association USA, Inc.

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DNA GENOTYPE CERTIFICATE

NAME: 840003133371421 M PEAK ALTAKARMA-ET
DOB: 10/07/2015 M16111575

SIRE: NLD 949033666 WESTENRADE ALTASPRING
DAM: 840 3013023058 EDG CC KARAT-ET

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|---------|---------|
| BM1818 | 262/266 |
| BM1824 | 178/188 |
| BM2113 | 125/127 |
| CYP21 | 189/198 |
| ETH10 | 219/219 |
| ETH225 | 144/148 |
| ETH3 | 129/129 |
| INRA023 | 210/214 |
| RM067 | 92 /92 |
| SPS115 | 248/248 |
| TGLA126 | 115/117 |
| TGLA122 | 151/163 |
| TGLA227 | 91 /103 |
| TGLA53 | 168/168 |
| MGTG4B | 135/141 |
| SPS113 | 141/151 |

Parentage Status: Qualifies

Date Tested: 05/19/2016
Date Issued: 08/02/2016

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

011H011838