

DNA Genetic Marker Report

| | | |
|--|----------------------------------|--------------------------------------|
| OWNER 309045 JERSEYLAND SIRES P O BOX 669 HILMAR, CA 95324 | | CASE NUMBER JE2013011617 |
| NAME CDF LAYNE IVORY-ET | REG No. JE840003006436390 | |
| BREED JERSEY | TATTOO S0662 | |
| DOB 5/29/2013 | TAG 10662 10662 | |
| SEX MALE | | |
| SIRE GOLDUST VALENTINO LAYNE-ET | REG No. JEUSA000117432987 | RESULT RECEIVED 11/26/2013 |
| DAM ALL LYNNS IMPULS VIRGINIA-ET | REG No. JEUSA000116159979 | |

DNA RESULTS

| LOCUS | SIZE |
|----------|---------|
| BM 1818 | 260/262 |
| BM 1824 | 180 |
| BM 2113 | 135 |
| CYP 21 | 190 |
| ETH 10 | 215/217 |
| ETH 3 | 125 |
| ETH 225 | 144/148 |
| INRA 023 | 198 |
| MGTG 4B | 135/151 |
| RM 067 | 90/94 |
| SPS 113 | 143/157 |
| SPS 115 | 248 |
| TGLA 53 | 168/170 |
| TGLA 122 | 143/149 |
| TGLA 126 | 115/117 |
| TGLA 227 | 81/93 |

PARENTAGE TEST RESULTS

The parentage indicated above does QUALIFY.

Testing Provided by Maxxam Analytics Inc. 335 Laird Road, Unit 2, Guelph, Ontario Canada N1H 6J3
 Phone (877) 706-7678 Web www.Maxxam.ca

The allele sizes reported have been adjusted to animal #1 of the 1995 ISAG comparison test.
 This test is performed pursuant to licensing arrangements with Applied Biosystems under patents owed by F. Hoffmann-La Roche Ltd.