



Pedigree

Apina Super Hero

Crv
Postbus 454
6800 AL ARNHEM
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

554525 CRV Beers

Processing date 17/12/12

Animal

Name : Apina Super Hero BY- BL- CV-
Reg.no : BE 610771430 Born : 18/04/11
Sex : M
Breed : 100%HF Color : BW
AI-code : 940784
Calv.eas. : 106
Milk. Sp. : 98
Conformation
M/yr Bas %r F Ds U F&L M Tot
GFw12/12 Z10 60 103 104 108 103 107
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
GFw12/12 Z10 60 +1632 -0.55 -0.20 +16 +36 +166

Sire

Name : Charlesdale Superstition BY- BL- CV- RF- DP-
Reg.no : US 62065919 Born : 29/12/04
Breed : 100%HF Color : BW
AI-code : 765165
NVI : 229
Milk. Sp. : 98 Calv.eas. : 102
Conformation
M/yr Bas %r F Ds U F&L M Tot
IFw 12/12 Z10 76 102 110 100 107
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
IFw 12/12 Z10 78 +1291 -0.72 -0.17 -13 +28 +73

Paternal grandsire

Name : End-Road Pvf Boliver-ET BY- BL- CV-
Reg.no : US 123586443 Born : 27/11/98
Milk. Sp. : 98 Calv.eas. : 102 NVI : 118
FW 12/12 Z10 94 97 98 109 96 102
FW 12/12 Z10 98 +569 -0.16 -0.07 +10 +13 +70

Paternal granddam

Name : Charlesdale Sweet Star
Reg.no : US 133701030 Born : 28/10/00
IFw 12/12 Z10 73 106 104 103 99 104
FW 12/12 Z10 30 +1035 -0.32 -0.10 +15 +26 +132
1.10 305 12737 3.36 3.32 428 423
Total(2) 610 24100 3.37 3.25 812 784

Dam

Name : Apina Nadja BY- BL-
Reg.no : NL 495754307 Born : 29/11/08
Breed : 100%HF Color : BW
Conformation
M/yr Bas %r F Ds U F&L M Tot
GFw12/12 Z10 70 105 104 107 106 108
Age St Tot
2.04 Z 88 86 86 88 87
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
GFw12/12 Z10 71 +1171 +0.07 -0.11 +57 +30 +240
Age Days
2.01 704 16780 4.78 3.64 802 610
9472 4.41 3.45 418 327
Total(1) 704 16780 4.78 3.64 802 610

Maternal grandsire

Name : Ramos BY+ BL- CV-
Reg.no : DE 253642 Born : 26/06/97
Milk. Sp. : 101 Calv.eas. : 107 NVI : 249
FW 12/12 Z10 99 103 104 107 106 108
FW 12/12 Z10 99 -63 +0.03 -0.03 +0 -5 -23

Maternal granddam

Name : Hf Qualsiasi
Reg.no : IT 017990181447 Born : 25/07/04
FW 12/12 Z10 52 104 106 103 102 104
FW 12/12 Z10 59 +1161 +0.19 -0.01 +68 +39 +310

Reproduction status

Owner : CRV Afd Foktechniek
Arnhem

Applicant : CRV Afd Foktechniek
Arnhem



dr. van haeringen **polygen bvba**

quality • service • know how

BOVINE IDENTIFICATION CERTIFICATE

80002

Date of issue: 06.12.2012

Animal data

Name: APINA SUPER HERO
Date of birth: 18.04.2011

Reg.nr: BE 610771430
Sex: M

Parent data

DAM : APINA NADJA
SIRE : CHARLESDALE SUPERSTITION-ET

Reg.nr:
NL 495754307
US 62065919

Result

Parentage qualifies, based on DNA-typing.

DNA-PCR

Sample ID: 264771 date of test: 16.08.2011 ISAG CODE: BEL/MA
Material: Cell-pellet

marker	: BM	BM	BM	CSRM	CSSM	ETH	ETH	ETH	ILSTS
	1818	1824	2113	60	66	10	225	3	006
result	: 262/270	180/188	125/135	102/	185/189	213/217	148/150	117/129	288/294
marker	: INRA	MGTG	RM	SPS	SPS	TGLA	TGLA	TGLA	TGLA
	23	4B	067	113	115	122	126	227	53
result	: 206/210	135/153	92/	149/151	248/252	143/149	115/117	89/ 97	160/162

The allele sizes have been adjusted to the ISAG nomenclature.

If any questions arise concerning the interpretation of the data issued on this certificate, please contact VHP.

The probability of exclusion (PE) from this parentage verification is higher than 99%.
The general conditions apply to this test. Results have been based on the material received.



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Hf Qualsiasi

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© CRV Arnhem

Animal

Name :Hf Qualsiasi
Reg.no :IT 017990181447
Born :25/07/04
Sex :F
Color :BW
Breed :100%HF
Conformation
M/yr Bas %r F Ds U F&L M Tot
FW 12/12 Z10 52 104 106 103 102 104
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
FW 12/12 Z10 59 +1161 +0.19 -0.01 +68 +39 +310

Sire

Name :O-Bee Manfred Justice-ET
Reg.no :US 122358313
Born :08/03/98
Color :BW
AI-code :762766
NVI :231
Breed :100%HF
Milk. Sp. :98
Calv.eas. :115
Conformation
M/yr Bas %r F Ds U F&L M Tot
FW 12/12 Z10 99 105 110 102 102 104
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
FW 12/12 Z10 99 +1152 -0.02 +0.06 +48 +45 +296

Paternal grandsire

Name :Ha-Ho Cubby Manfred-ET
Reg.no :US 2183007
Born :07/12/91
Milk. Sp. :106
Calv.eas. :106
NVI :37
FW 12/12 Z10 99 97 102 93 100 95
FW 12/12 Z10 99 +1320 -0.42 -0.22 +17 +24 +118

Paternal granddam

Name :Meier-Meadows El Jezebel-ET
Reg.no :US 15459080
Born :30/06/94
IFw 12/12 Z10 78 106 105 105 102 106
FW 12/12 Z10 82 +470 -0.08 -0.01 +13 +15 +90
2.02 305 11249 4.00 3.56 450 400
4.02 305 13971 4.45 3.50 622 489
Total(2) 610 25220 4.25 3.52 1072 889

Dam

Name :Locanda
Reg.no :IT 17500009093
Born :25/09/99
Color :BW
Breed :100%HF
Conformation
M/yr Bas %r F Ds U F&L M Tot
FW 12/12 Z10 36 101 102 101 102 102
Production
M/yr Bas %r KgM %fat %prot KgF KgP Inet
FW 12/12 Z10 40 +340 +0.02 -0.15 +16 -1 +20

Maternal grandsire

Name :Carol Prelude Mtoto ET
Reg.no :IT VTA0001962
Born :13/07/93
Milk. Sp. :86
Calv.eas. :108
NVI :199
FW 12/12 Z10 99 103 106 104 105 106
FW 12/12 Z10 99 +712 -0.23 -0.26 +10 +1 +6

Maternal granddam

Name :Corsa
Reg.no :IT 912027176
Born :04/07/96
FW 12/12 Z10 26 98 98 97 98 97
FW 12/12 Z10 27 -499 +0.16 -0.05 -9 -21 -110

Reproduction status

00164807 RIS_013.1212