



# Pedigree

## Vds Metallic

Crv  
Postbus 454  
6800 AL ARNHEM  
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

2255712 CRV Giekerk Fok

Processing date 12/05/16

© CRV Arnhem

### Animal

Name : Vds Metallic BY- CV- CD- BL- DP-  
Reg.no : NL 739977109 Born : 06/05/11  
Sex : M  
Breed : 100%HF Color : BW  
AI-code : 940759  
Milk. Sp. : 97 Calv.eas. : 107  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw4/16 Z15 88 102 106 110 107  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw4/16 Z15 89 +658 -0.37 -0.09 -6 +15 +57

### Sire

Name : Delta Atlantic BY- CV- CD- BL- DP-  
Reg.no : NL 498938423 Born : 30/06/08  
Breed : 100%HF Color : BW  
AI-code : 978797  
Milk. Sp. : 96 Calv.eas. : 103  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw4/16 Z15 99 106 107 105 111  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw4/16 Z15 99 +198 -0.04 +0.17 +5 +22 +99

### Paternal grandsire

Name : Ramos BY+ CV- CD- BL- DP-  
Reg.no : DE 341485350 Born : 26/06/97  
Milk. Sp. : 100 Calv.eas. : 105  
FW 4/16 Z15 99 89 99 106 104 102  
FW 4/16 Z15 99 -362 +0.05 -0.05 -11 -17 -101

### Paternal granddam

Name : Etazon Renate CD- BL- DP-  
Reg.no : NL 389691563 Born : 27/10/04  
GFw4/16 Z15 96 109 108 102 102 106  
2.08 Z 88 88 86 85 86  
GFw4/16 Z15 97 +835 +0.06 +0.06 +41 +35 +242  
2.04 533 16895 4.61 3.74 779 632  
10712 4.35 3.52 466 377  
Total(1) 533 16895 4.61 3.74 779 632

### Dam

Name : Vds Milou 18 CD- BL- DP-  
Reg.no : NL 474754829 Born : 28/02/08  
Breed : 100%HF Color : BW  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw4/16 Z15 75 98 99 101 102 101  
Age St Tot  
3.07 Z 83 80 84 84 83  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw4/16 Z15 79 +1875 -0.37 -0.17 +41 +47 +305  
Age Days  
2.00 367 12953 4.07 3.29 528 427  
11238 4.08 3.23 459 363  
3.02 370 13975 4.21 3.36 588 470  
11970 4.17 3.30 499 394  
4.04 519 13056 4.02 3.64 525 475  
9810 4.06 3.59 398 352  
6.00 196 7395 4.30 3.09 318 228  
Total(4) 1452 47379 4.14 3.38 1959 1600

### Maternal grandsire

Name : Delta Paramount BY- CV- CD- BL- DP-  
Reg.no : NL 339291027 Born : 14/07/01  
Milk. Sp. : 102 Calv.eas. : 93  
GFw4/16 Z15 99 99 102 104 105 105  
GFw4/16 Z15 99 +1139 -0.47 -0.10 +3 +30 +146

### Maternal granddam

Name : Vds Milou 10 CD- BL- DP-  
Reg.no : NL 398550653 Born : 16/02/05  
GFw4/16 Z15 76 93 97 95 103 96  
6.07 Z 80 82 84 86 84  
GFw4/16 Z15 79 +2096 +0.03 -0.08 +92 +64 +485  
2.01 301 10533 4.44 3.36 468 354  
3.00 415 16364 4.43 3.39 725 555  
13320 4.35 3.31 580 441  
4.04 306 14002 4.63 3.46 649 484  
13968 4.63 3.46 647 483  
5.04 410 13420 4.33 3.68 582 494  
11012 4.30 3.64 473 401  
6.08 916 24420 4.86 3.49 1187 851  
11734 4.90 3.19 575 374  
Total(5) 2348 78739 4.59 3.48 3611 2738

### Reproduction status

Owner : CRV Afd Foktechniek  
Arnhem

Applicant : CRV Afd Foktechniek  
Arnhem

00132153 R/S\_013\_1605



dr. van haeringen laboratorium b.v.

a VHLGenetics company

Customer number 5

## Analysis Certificate

### Animal data

Name: VDS METALLIC  
Date of birth: 06.05.2011  
Sex: Male  
Reg. nr.: NL 739977109

### Sample data

VHL\_ID: R383749  
Test ID-nr: 271800 2  
Material: Cell-pellet

### Parent data

Dam: NL 474754829 / VHL\_ID: R383736 / Vds Milou 18  
Sire: NL 498938423 / VHL\_ID: R446497 / Delta Atlantic

**Parentage:** Parentage qualifies, based on DNA-typing.

### DNA markers:

TGLA227	89	/	103	INRA23	206	/	210
BM2113	127	/	137	BM1818	262	/	266
TGLA53	168	/	186	ETH3	117	/	
ETH10	213	/	219	ETH225	148	/	150
SPS115	248	/		BM1824	178	/	188
SPS113	147	/	151	CSRM60	100	/	
RM067	92	/	96	MGTG4B	141	/	143
TGLA126	115	/	117	CSSM66	189	/	193
TGLA122	141	/	151	ILSTS006	288	/	294

W.A. van Haeringen, PhD  
Executive Director

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# Pedigree

## Vds Milou 10

Crv  
Postbus 454  
6800 AL ARNHEM  
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

420446 A T I M Delissen

Processing date 12/05/16

© CRV Arnhem

### Animal

Name : Vds Milou 10 CD- BL- DP-  
Reg.no : NL 398550653 Born : 16/02/05  
Sex : F  
Breed : 100%HF Color : BW

### Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw4/16	Z15	76	93	97	95	103		96
Age	St							Tot
6.07	Z		80	82	84	86		84

### Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw4/16	Z15	79	+2096	+0.03	-0.08	+92	+64	+485
Age	Days							
2.01	301		10533	4.44	3.36	468	354	
3.00	415		16364	4.43	3.39	725	555	
			13320	4.35	3.31	580	441	
4.04	306		14002	4.63	3.46	649	484	
			13968	4.63	3.46	647	483	
5.04	410		13420	4.33	3.68	582	494	
			11012	4.30	3.64	473	401	
6.08	916		24420	4.86	3.49	1187	851	
			11734	4.90	3.19	575	374	
Total(5)	2348		78739	4.59	3.48	3611	2738	

### Reproduction status

### Sire

Name : Vah Wonderboy BY- CV- CD- BL- DP-  
Reg.no : NL 193285101 Born : 24/02/97

Breed : 100%HF

### Milk. Sp.

Calv.eas. : 103  
Color : BW  
Al-code : 931402  
NVI : 113

### Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw4/16	Z15	99	95	90	97	102		96
Age	St							Tot
6.07	Z		80	82	84	86		84

### Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw4/16	Z15	99	+203	+0.42	+0.03	+45	+10	+140
Age	Days							
2.01	301		10533	4.44	3.36	468	354	
3.00	415		16364	4.43	3.39	725	555	
			13320	4.35	3.31	580	441	
4.04	306		14002	4.63	3.46	649	484	
			13968	4.63	3.46	647	483	
5.04	410		13420	4.33	3.68	582	494	
			11012	4.30	3.64	473	401	
6.08	916		24420	4.86	3.49	1187	851	
			11734	4.90	3.19	575	374	
Total(5)	2348		78739	4.59	3.48	3611	2738	

### Dam

Name : Vds Milou 7  
Reg.no : NL 358049065 Born : 19/02/03

Breed : 100%HF

### Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
FW 4/16	Z15	56	96	98	96	100		96
Age	St							Tot
2.01	Z		82		86	86		85

### Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
FW 4/16	Z15	66	+1707	-0.26	-0.15	+46	+44	+297
Age	Days							
2.00	510		16443	4.34	3.66	713	602	
			10758	4.07	3.39	438	364	
3.06	478		16745	4.35	3.75	729	627	
			12353	4.29	3.57	530	442	
5.01	186		7289	4.43	3.23	323	236	
Total(3)	1174		40477	4.36	3.62	1765	1465	

### Paternal grandsire

Name : Etazon Lord Lily CV+ BY- CD- BL- DP-  
Reg.no : NL 780180664 Born : 06/06/91  
Milk. Sp. : 96 Calv.eas. : 101 NVI : -5  
GFw4/16 Z15 99 103 98 97 99  
GFw4/16 Z15 99 -107 +0.04 -0.07 -1 -10 -46

### Paternal granddam

Name : Vah Jopie 269 CD- BL- DP-  
Reg.no : NL 163784142 Born : 24/03/95

GFw4/16	Z15	80	88	92	95	102		94
2.06	Z		83		84	84		84
GFw4/16	Z15	81	-385	+0.67	+0.16	+38	+0	+74
2.02	398		10457	5.01	3.75	524	392	
			8266	4.87	3.66	403	303	
4.07	399		13004	5.15	3.65	670	475	
			10898	5.13	3.58	559	391	
Total(4)	1167		35418	5.11	3.68	1812	1305	

### Maternal grandsire

Name : Downalane Cello BY- CV- CD- BL- MF-  
Reg.no : NL 120873995 Born : 05/08/95  
Milk. Sp. : 96 Calv.eas. : 104 NVI : -49  
GFw4/16 Z15 99 92 95 97 100  
GFw4/16 Z15 99 +480 -0.33 -0.17 -9 +1 -9

### Maternal granddam

Name : Vds Milou 5  
Reg.no : NL 276431933 Born : 06/03/01

FW 4/16	Z15	57	104	101	93	97		96
2.07	Z		87		84	86		86
FW 4/16	Z15	69	+1992	-0.30	-0.18	+53	+50	+344
1.11	344		11728	4.17	3.29	489	386	
			10780	4.09	3.25	441	351	
3.01	386		16642	4.10	3.32	683	552	
			13924	4.02	3.23	559	450	
4.03	319		14639	4.18	3.40	612	497	
			14167	4.17	3.38	591	479	
5.03	323		15636	4.30	3.26	672	510	
			15013	4.30	3.24	646	487	
6.04	82		3798	3.79	2.93	144	111	
Total(5)	1454		62443	4.16	3.29	2600	2056	

Applicant : CRV Afd Foktechniek  
Arnhem

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