



# Pedigree

## Delta Referee

Crv  
Postbus 454  
6800 AL ARNHEM  
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

2255712 CRV Giekerk Fok

Processing date 21/06/17

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### Animal

Name :Delta Referee BY- CV- RF- BL- CD-  
Reg.no :NL 735055526 Born :19/04/16  
Sex :M  
Breed :100%HF Color :BW  
AI-code :941861  
Milk. Sp. :102 Calv.eas. :101  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
VWi 6/17 Z15 37 106 107 109 109 112  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
VWi 6/17 Z15 35 +1130 -0.12 -0.03 +37 +37 +244

### Sire

Name :Lowlands Placid BY- BL- CD- DP-  
Reg.no :NL 714813338 Born :09/11/13  
Breed :100%HF Color :BW  
AI-code :941309  
Milk. Sp. :102 Calv.eas. :103 NVI :230  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw4/17 Z15 70 105 105 106 108 110  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw4/17 Z15 66 +1237 +0.05 -0.01 +57 +42 +309

### Paternal grandsire

Name :Jhs Paradise BY- CV- BL- CD- DP-  
Reg.no :NL 734247278 Born :06/11/11  
Milk. Sp. :102 Calv.eas. :103 NVI :283  
GFw4/17 Z15 90 103 106 110 111 113  
GFw4/17 Z15 88 +2477 -0.44 -0.38 +57 +44 +335

### Paternal granddam

Name :Metha 350 RF+ BL- CD- DP-  
Reg.no :NL 749309064 Born :28/04/09  
GFw4/17 Z15 74 108 105 100 107 107  
3.06 Z 86 82 83 83 84  
GFw4/17 Z15 78 +1085 -0.05 -0.02 +41 +36 +250  
1.11 1144 23940 4.33 3.72 1037 891  
9021 4.04 3.36 365 303  
Total(2) 1566 39643 4.14 3.59 1643 1423

### Dam

Name :Delta Rowan BL- CD- DP-  
Reg.no :NL 875006525 Born :07/11/13  
Breed :100%HF Color :BW  
Conformation  
M/yr Bas %r F Ds U F&L M Tot  
GFw4/17 Z15 76 106 108 112 108 114  
Age St Tot  
2.05 Z 86 84 87 83 85  
Production  
M/yr Bas %r KgM %fat %prot KgF KgP Inet  
GFw4/17 Z15 74 +1022 -0.29 -0.05 +16 +31 +173  
Age Days  
2.04 449 16816 3.40 3.47 572 584  
11978 3.21 3.34 385 400  
Total(1) 449 16816 3.40 3.47 572 584

### Maternal grandsire

Name :Delta Atlantic BY- CV- BL- CD- DP-  
Reg.no :NL 498938423 Born :30/06/08  
Milk. Sp. :96 Calv.eas. :102 NVI :252  
GFw4/17 Z15 99 106 107 104 110 110  
GFw4/17 Z15 99 +233 +0.02 +0.19 +12 +25 +127

### Maternal granddam

Name :Willem's Hoeve Rita 0495 BL- CD- DP-  
Reg.no :NL 694704950 Born :08/08/09  
GFw4/17 Z15 84 99 106 110 104 108  
3.00 Z 87 83 87 84 86  
GFw4/17 Z15 85 +1099 -0.04 -0.12 +43 +27 +215  
2.03 681 17945 4.48 3.73 805 669  
9590 4.26 3.55 408 340  
4.04 536 19360 4.18 3.44 808 666  
13881 4.00 3.27 555 453  
5.11 453 16032 4.39 3.37 704 540  
12438 4.38 3.31 545 411  
7.04 177CL 8995 4.04 3.24 363 291  
Total(4) 1847 62332 4.30 3.48 2680 2166

### Reproduction status

Owner :CRV Afd Foktechniek  
Arnhem

Applicant :CRV Afd Foktechniek  
Arnhem

00120844 RIS\_013\_1706



dr. van haeringen **laboratorium b.v.**

a **VHLGenetics** company

Customer number 5

## Analysis Certificate

### Animal data

Name: DELTA REFEREE  
Date of birth: 19.04.2016  
Sex: Male  
Reg. nr.: NL 735055526

### Sample data

VHL\_ID: R516004  
Test ID-nr: 420131 1  
Material: Hair

### Parent data

Dam: NL 875006525 / VHL\_ID: R514674 / Delta Rowan  
Sire: NL 714813338 / VHL\_ID: R459290 / Lowlands Placid

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

### DNA markers:

TGLA227	83	/	87	INRA23	206	/	210
BM2113	125	/	135	BM1818	262	/	
TGLA53	158	/	186	ETH3	117	/	129
ETH10	219	/	225	ETH225	140	/	146
SPS115	248	/		BM1824	182	/	188
SPS113	151	/	153	CSRM60	102	/	
RM067	92	/	94	MG TG4B	141	/	143
TGLA126	115	/		CSSM66	189	/	
TGLA122	151	/	161	ILSTS006	294	/	

W.A. van Haeringen, PhD  
Executive Director

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# Pedigree

## 12 Willem's Hoeve Rita 0495

Crv  
Postbus 454  
6800 AL ARNHEM  
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

172086 Mts H+C Albring

Processing date 21/06/17

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### Animal

Name : Willem's Hoeve Rita 0495 BL- CD- DP-  
Reg.no : NL 694704950 Born : 08/08/09  
Id. no. : 12 Sex : F  
Breed : 100%HF Color : BW

Conformation									
M/yr	Bas	%r	F	Ds	U	F&L	M	Tot	
GFw4/17	Z15	84	99	106	110	104		108	
Age	St							Tot	
3.00	Z		87	83	87	84		86	
Production									
M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet	
GFw4/17	Z15	85	+1099	-0.04	-0.12	+43	+27	+215	
Age	Days								
2.03	681		17945	4.48	3.73	805	669		
			9590	4.26	3.55	408	340		
4.04	536		19360	4.18	3.44	808	666		
			13881	4.00	3.27	555	453		
5.11	453		16032	4.39	3.37	704	540		
			12438	4.38	3.31	545	411		
7.04	177CL		8995	4.04	3.24	363	291		
Total(4)	1847		62332	4.30	3.48	2680	2166		

### Reproduction status

Service : Ai Date : 20/05/17

Bull : Croteau Lesperron Unix BY- CV- BL- CD- DP-  
Reg.no : CA 107567492 Born : 17/06/12

### Sire

Name : Braedale Goldwyn CD+ BY- CV- BL- DP-  
Reg.no : CA 10705608 Born : 03/01/00

Breed : 100%HF Color : BW  
AI-code : 763375  
NVI : 150

Conformation									
M/yr	Bas	%r	F	Ds	U	F&L	M	Tot	
FW 4/17	Z15	99	97	102	113	98		105	
Production									
M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet	
FW 4/17	Z15	99	+169	+0.18	+0.01	+23	+7	+79	

### Dam

Name : Willem's Hoeve Rita 420 BL- CD- DP-  
Reg.no : NL 440899273 Born : 06/12/05

Breed : 100%HF Color : BW

Conformation									
M/yr	Bas	%r	F	Ds	U	F&L	M	Tot	
FW 4/17	Z15	78	96	103	107	100		103	
Age	St							Tot	
2.04	Z		87	88	89	81		86	
Production									
M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet	
FW 4/17	Z15	84	+1323	-0.29	-0.22	+27	+24	+173	
Age	Days								
2.03	589		18672	3.87	3.57	722	667		
			11249	3.77	3.43	425	385		
4.04	484		17757	3.96	3.43	704	608		
			12390	3.89	3.30	482	409		
5.11	334		13845	3.91	3.19	541	442		
			13092	3.91	3.16	512	414		
7.00	182		9282	3.92	3.11	364	288		
Total(4)	1589		59556	3.91	3.37	2331	2005		

### Paternal grandsire

Name : Shoremar James CV- BL- CD- DP-  
Reg.no : CA 5902195 Born : 30/05/93  
Milk. Sp. : 104 Calv.eas. : 103 NVI : -125  
FW 4/17 Z15 98 102 105 103 95 100  
FW 4/17 Z15 99 -980 +0.23 +0.05 -24 -30 -190

### Paternal granddam

Name : Braedale Baler Twine BL-  
Reg.no : CA 6860888 Born : 08/11/97  
FW 4/17 Z15 79 95 102 108 99 103  
FW 4/17 Z15 80 +350 +0.21 -0.11 +34 +2 +84  
2.01 305 12096 4.89 3.32 591 402  
Total(1) 305 12096 4.89 3.32 591 402

### Maternal grandsire

Name : Picston Shottle ET BY- CV- BL- CD- MF-  
Reg.no : UK 598172 Born : 23/07/99  
Milk. Sp. : 97 Calv.eas. : 94 NVI : 132  
FW 4/17 Z15 99 102 106 108 99 105  
FW 4/17 Z15 99 +904 -0.22 -0.26 +17 +6 +76

### Maternal granddam

Name : Willem's Hoeve Rita 282 BL- CD- DP-  
Reg.no : NL 326729508 Born : 08/10/01  
FW 4/17 Z15 84 98 101 106 96 101  
2.10 Z 89 88 85 88  
FW 4/17 Z15 88 +668 -0.45 -0.10 -14 +14 +38  
2.03 407 15240 4.14 3.64 631 554  
12152 4.16 3.59 505 436  
5.05 564 21887 3.82 3.48 835 762  
15446 3.80 3.29 587 508  
7.03 493 18783 3.84 3.41 720 641  
14615 3.74 3.20 546 468  
8.10 233 9857 3.85 3.12 379 308  
Total(4) 1697 65767 3.90 3.44 2565 2265

Applicant : CRV Afd Foktechniek  
Arnhem

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