

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16582
Name	SF15-230
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	Skietlaagte Farms (Pty) (SKF001) Ltd (SKF001)
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	ETH003	117	119
BM2113	131	135	ETH225	148	148
ETH10	219	221	BM1824	188	188
RM067	92	94	SPS115	260	260
TGLA122	143	151	CSRM060	102	102
INRA023	208	214	MGTG4B	141	149
			CSSM066	187	189

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

29.07.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16583
Name	SF16-205
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	Skietlaagte Farms (Pty) (SKF001) Ltd (SKF001)
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
BM2113	135	139	BM1818	262	268
ETH10	219	221	ETH003	117	119
ILSTS011	268	268	ETH225	148	148
SPS113	151	153	BM1824	182	182
RM067	92	96	SPS115	256	261
TGLA126	123	123	CSRM060	92	102
TGLA122	151	155	MG TG4B	143	149
INRA023	214	214	CSSM066	181	187
			ILSTS006	288	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

29.07.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16584
Name	SF200001
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA053	160	162	BM1818	264	264
ETH10	213	221	ETH003	117	117
ILSTS011	268	268	ETH225	140	144
SPS113	153	153	BM1824	182	188
RM067	92	94	SPS115	248	260
TGLA126	115	115	CSRM060	92	104
TGLA122	143	143	MGTG4B	141	149
INRA023	210	214	CSSM066	187	187
			ILSTS006	288	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16585
Name	SF20-06
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	INRA023	214	214
BM2113	135	139	BM1818	264	268
ETH10	219	221	ETH003	119	119
ILSTS011	264	264	ETH225	144	148
SPS113	149	151	BM1824	182	188
RM067	92	94	SPS115	248	260
TGLA122	143	143	CSRM060	96	98
			CSSM066	187	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16586
Name	SF20-03
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	BM1818	264	268
BM2113	125	139	ETH003	117	117
ETH10	217	219	ETH225	148	158
ILSTS011	264	264	BM1824	178	182
SPS113	139	149	SPS115	248	248
RM067	92	92	CSRM060	92	98
TGLA126	115	115	MGTG4B	143	153
TGLA122	143	151	CSSM066	187	197
INRA023	214	214	ILSTS006	288	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16587
Name	SF20-07
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	93
BM2113	125	139
ETH10	217	219
RM067	92	98
TGLA126	115	115
TGLA122	143	151
INRA023	196	202

STR Marker	Allele 1	Allele 2
ETH003	117	119
ETH225	140	148
BM1824	182	182
SPS115	248	254
CSRM060	92	92
MGTG4B	137	143
CSSM066	187	205

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16588
Name	SF20-26
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	125	125
ETH10	219	219
ILSTS011	268	268
SPS113	149	151
RM067	94	94
TGLA126	115	115
TGLA122	143	159

STR Marker	Allele 1	Allele 2
INRA023	202	214
BM1818	262	268
ETH003	117	119
ETH225	148	150
BM1824	182	188
SPS115	260	260
CSRM060	92	98
MG TG4B	135	149
CSSM066	187	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16589
Name	SF20-46
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	ETH003	117	119
BM2113	139	139	ETH225	148	148
ETH10	217	217	BM1824	180	182
RM067	90	94	CSRM060	92	98
TGLA122	143	143	MG TG4B	143	149
INRA023	196	202	CSSM066	181	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16590
Name	SF20-47
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	93	BM1818	268	268
ETH10	217	219	ETH003	117	125
ILSTS011	264	264	ETH225	148	151
SPS113	149	153	BM1824	182	182
RM067	92	94	SPS115	260	260
TGLA126	115	115	CSRM060	92	92
TGLA122	143	143	MGTG4B	135	149
INRA023	202	202	CSSM066	187	197
			ILSTS006	294	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16591
Name	SF20-02
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	INRA023	196	214
BM2113	137	139	BM1818	268	268
TGLA053	154	154	ETH003	117	117
ETH10	219	221	ETH225	148	150
ILSTS011	268	268	BM1824	180	182
SPS113	153	153	SPS115	248	261
RM067	92	94	CSRM060	92	96
TGLA126	115	123	MG TG4B	137	143
TGLA122	143	151	CSSM066	187	197
			ILSTS006	296	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16592
Name	SF20-04
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	125	139
ETH10	219	221
SPS113	151	153
RM067	92	94
TGLA122	143	143
INRA023	198	202

STR Marker	Allele 1	Allele 2
ETH003	117	119
ETH225	148	148
BM1824	182	182
SPS115	260	261
CSRM060	92	98
MG TG4B	149	149
CSSM066	187	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16593
Name	SF20-05
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	93
BM2113	125	137
ETH10	213	221
RM067	92	92
TGLA122	143	155
INRA023	202	214

STR Marker	Allele 1	Allele 2
ETH003	117	117
ETH225	148	150
BM1824	182	188
SPS115	248	248
CSRM060	96	104
MGTG4B	135	141
CSSM066	187	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16594
Name	SF20-48
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	BM1818	264	268
BM2113	135	139	ETH003	117	119
ILSTS011	264	264	ETH225	144	148
SPS113	149	151	BM1824	182	188
RM067	92	94	SPS115	260	260
TGLA126	115	115	CSRM060	98	102
TGLA122	143	151	MGTG4B	135	143
INRA023	206	214	CSSM066	181	187
			ILSTS006	296	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16595
Name	SF20-59
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	BM1818	266	268
BM2113	131	135	ETH003	117	129
ETH10	213	219	ETH225	144	144
ILSTS011	264	264	BM1824	180	188
SPS113	141	149	SPS115	248	260
RM067	92	94	CSRM060	102	104
TGLA122	151	153	MGTG4B	135	149
INRA023	196	214	CSSM066	187	189
			ILSTS006	288	294

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16596
Name	SF20-78
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	81	93	BM1818	262	266
TGLA053	160	170	ETH003	119	121
ETH10	219	221	ETH225	144	150
ILSTS011	264	268	BM1824	178	182
SPS113	142	153	SPS115	248	260
RM067	92	92	CSRM060	92	98
TGLA126	115	115	MGTG4B	149	149
TGLA122	153	155	CSSM066	187	187
INRA023	206	214	ILSTS006	296	298

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16597
Name	SF20-89
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	93	INRA023	206	214
BM2113	135	139	BM1818	264	268
ETH10	219	219	ETH003	117	125
ILSTS011	264	268	ETH225	144	150
SPS113	140	153	BM1824	178	182
RM067	94	98	SPS115	248	248
TGLA126	115	115	CSRM060	92	96
TGLA122	143	143	CSSM066	181	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16598
Name	SF20-92
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	81	89	BM1818	266	266
TGLA053	154	160	ETH003	117	129
ETH10	219	221	ETH225	144	150
ILSTS011	268	268	BM1824	182	188
SPS113	149	153	SPS115	248	248
RM067	92	94	CSRM060	92	104
TGLA126	115	123	MGTG4B	135	149
TGLA122	141	151	CSSM066	181	189
INRA023	214	214	ILSTS006	288	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16599
Name	SF20-93
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	83	89	INRA023	206	206
BM2113	139	139	BM1818	266	268
ETH10	219	221	ETH003	117	117
ILSTS011	264	268	ETH225	144	144
SPS113	149	153	BM1824	182	182
RM067	92	102	SPS115	248	248
TGLA126	115	115	CSRM060	92	92
TGLA122	151	155	MGTG4B	135	141
			CSSM066	187	187

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16600
Name	SF20-95
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	BM1818	264	266
ETH10	219	221	ETH003	117	117
ILSTS011	266	268	ETH225	148	150
SPS113	151	334	BM1824	182	188
RM067	90	92	SPS115	260	260
TGLA126	115	115	CSRM060	92	104
TGLA122	143	149	MGTG4B	135	141
INRA023	214	214	CSSM066	187	205
			ILSTS006	294	296

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

Date

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2021/16601
Name	SF20-98
Species	Bos taurus / Bovid / Cattle
Breed	Sussex
Owner	
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	89	89	ETH003	117	125
ETH10	213	219	ETH225	144	150
ILSTS011	264	268	BM1824	178	188
SPS113	151	153	SPS115	248	260
RM067	92	92	CSRM060	92	104
TGLA122	149	153	MG TG4B	137	141
INRA023	214	214	CSSM066	187	187
BM1818	262	266	ILSTS006	294	294

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

16.08.2021

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