

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	DYS177085
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05337

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	89
BM2113	125	135
TGLA053	Not Detected	
ETH10	211	211
ILSTS011	266	268
SPS113	140	143
RM067	92	92
TGLA126	117	121
TGLA122	151	151
INRA023	212	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	117
ETH225	150	158
BM1824	188	192
SPS115	260	260
CSRM060	102	102
MGTG4B	135	143
CSSM066	189	197
ILSTS006	284	292

The DNA profile represents the standardised alleles for the 12 International Society for Animal Genetics (ISAG, 2016) recommended markers. These alleles were obtained from STR analysis by capillary electrophoresis. The DNA profile includes additional markers as recommended by the Food and Agriculture Organization of the United Nations (FAO) for routine bovine parentage testing and identification.



Dr Christiaan Labuschagne
Genomics Manager

01 July 2020

Date

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06-Mar-15

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General Information:

Test Animal	
ANIMAL ID/NAME	DYS177007
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05342

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	93
BM2113	125	133
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	268	268
SPS113	141	151
RM067	90	94
TGLA126	117	121
TGLA122	151	153
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	103	125
ETH225	150	150
BM1824	182	188
SPS115	248	260
CSRM060	98	104
MGTG4B	135	147
CSSM066	181	199
ILSTS006	292	297

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General Information:

Test Animal	
ANIMAL ID/NAME	DYS177026
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05343

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	89
BM2113	125	137
TGLA053	Not Detected	
ETH10	213	213
ILSTS011	264	268
SPS113	141	153
RM067	92	102
TGLA126	123	125
TGLA122	141	157
INRA023	206	208

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	125
ETH225	154	154
BM1824	180	188
SPS115	248	254
CSRM060	102	114
MGTG4B	149	151
CSSM066	185	187
ILSTS006	294	296

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General Information:

Test Animal	
ANIMAL ID/NAME	DYS177077
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05345

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	79	89
BM2113	127	135
TGLA053	Not Detected	
ETH10	209	211
ILSTS011	268	268
SPS113	149	153
RM067	90	94
TGLA126	115	125
TGLA122	149	151
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	117	117
ETH225	158	158
BM1824	178	188
SPS115	248	260
CSRM060	102	102
MGTG4B	135	135
CSSM066	189	189
ILSTS006	292	292

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General Information:

Test Animal	
ANIMAL ID/NAME	DYS177004
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05350

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	81
BM2113	131	135
TGLA053	Not Detected	
ETH10	213	219
ILSTS011	268	268
SPS113	141	153
RM067	94	94
TGLA126	115	115
TGLA122	145	161
INRA023	206	214

STR Marker	Allele 1	Allele 2
BM1818	268	268
ETH003	109	127
ETH225	148	158
BM1824	188	188
SPS115	248	248
CSRM060	100	100
MGTG4B	145	145
CSSM066	185	193
ILSTS006	288	296

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General Information:

Test Animal	
ANIMAL ID/NAME	DYS177023
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J A PRINSLOO
LAB. NO	ZOBOS20-05324

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	89
BM2113	125	135
TGLA053	Not Detected	
ETH10	213	213
ILSTS011	268	268
SPS113	151	153
RM067	92	94
TGLA126	123	123
TGLA122	141	151
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	103	125
ETH225	154	154
BM1824	180	182
SPS115	254	254
CSRM060	92	100
MGTG4B	149	151
CSSM066	185	195
ILSTS006	296	298

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