

moet nog stuur (April)



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Email:

info@ZooOmics.co.za

Physical Address:

525 Justice Mahomed Str, Muckleneuk, Pretoria 0002

Postal Address:

PO Box 14356, Hatfield, Pretoria 0028

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AL170200
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02327

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	141
TGLA053	164	166
ETH10	213	217
ILSTS011	261	268
SPS113	153	153
RM067	90	90
TGLA126	Not Detected	
TGLA122	143	143
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	123	129
ETH225	148	148
BM1824	178	182
SPS115	248	256
CSRM060	102	110
MG TG4B	143	145
CSSM066	179	183
ILSTS006	296	297

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.

Ms Mischra Fraser
ZooOmics™ Manager

03 April 2020

Date

Dr Christiaan Labuschagne
Genomics Manager

03 April 2020

Date

****See disclaimer on reverse side**

ZOBOS20-02327-DC

****Disclaimer**

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- 1** Inqaba Biotechnical Industries Pty Ltd and the divisions thereof (Registration number: 2001/011245/07) accepts that the biological specimen(s) provided, originates from the relevant animal(s) as indicated on the relevant specimen(s) provided
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- 9** Inqaba Biotechnical Industries Pty Ltd and the divisions thereof reserves the right to decline testing of samples;
- 10** No guarantees are made with regards to turn-around time and results, and no liability will be accepted for any delays.

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AL160057
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02321

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	83
BM2113	135	137
TGLA053	Not Detected	
ETH10	213	213
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	102	102
TGLA126	115	117
TGLA122	161	163
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	129
ETH225	150	150
BM1824	180	182
SPS115	254	254
CSRM060	102	104
MGTG4B	137	139
CSSM066	181	199
ILSTS006	Not Detected	

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AL170118
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02326

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	91
BM2113	135	141
TGLA053	Not Detected	
ETH10	217	219
ILSTS011	264	266
SPS113	153	153
RM067	94	102
TGLA126	117	121
TGLA122	137	153
INRA023	206	210

STR Marker	Allele 1	Allele 2
BM1818	262	264
ETH003	105	119
ETH225	150	158
BM1824	180	188
SPS115	248	260
CSRM060	92	102
MGTG4B	135	135
CSSM066	181	197
ILSTS006	292	292

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AL170153
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02328

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	91
BM2113	135	135
TGLA053	156	162
ETH10	217	219
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	94	94
TGLA126	115	115
TGLA122	143	153
INRA023	206	210

STR Marker	Allele 1	Allele 2
BM1818	262	268
ETH003	115	129
ETH225	158	158
BM1824	180	180
SPS115	260	260
CSRM060	102	102
MGTG4B	137	151
CSSM066	189	197
ILSTS006	Not Detected	

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AL170219
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02322

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	133	135
TGLA053	164	164
ETH10	213	217
ILSTS011	261	266
SPS113	141	153
RM067	100	104
TGLA126	125	125
TGLA122	143	161
INRA023	208	214

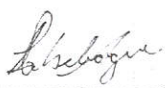
STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	103	121
ETH225	158	158
BM1824	180	182
SPS115	254	260
CSRM060	90	100
MGTG4B	137	147
CSSM066	181	185
ILSTS006	292	292

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General Information:

Test Animal	
ANIMAL ID/NAME	AL170155
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	CJ STEYN BOERDERY
LAB. NO	ZOBOS20-02323

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	81
BM2113	129	135
TGLA053	156	156
ETH10	213	213
ILSTS011	261	268
SPS113	137	141
RM067	102	102
TGLA126	117	117
TGLA122	157	157
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	119	129
ETH225	144	150
BM1824	180	182
SPS115	248	248
CSRM060	92	102
MGTG4B	137	151
CSSM066	179	181
ILSTS006	284	286

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