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Postal Address: PO Box 14356, Hatfield, Pretoria 0028

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JRB160082
MICROCHIP NUMBER	-
SPECIES	Bovine
GENDER	MALE
OWNER	Bristow Bonsmaras
LAB. NO	ZOBOS20-06203

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	139	139
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	90	94
TGLA126	115	115
TGLA122	137	143
INRA023	206	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	117	125
ETH225	158	158
BM1824	180	180
SPS115	248	248
CSRM060	92	100
MGTG4B	135	149
CSSM066	189	193
ILSTS006	Not Detected	

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

06 August 2020
Date

****See disclaimer on reverse side**

ISAG 
Institutional Member



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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JRB160098
MICROCHIP NUMBER	-
SPECIES	Bovine
GENDER	MALE
OWNER	Bristow Bonsmaras
LAB. NO	ZOBOS20-06202

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	215
ILSTS011	268	268
SPS113	147	151
RM067	88	90
TGLA126	115	115
TGLA122	143	151
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	117	117
ETH225	150	150
BM1824	178	180
SPS115	248	248
CSRM060	92	102
MGTG4B	137	137
CSSM066	189	189
ILSTS006	288	294

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.


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