

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	KBS190047
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	MALE
OWNER	ANDRIES KRUGER
LAB. NO	ZOBOS19-06438

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	91
BM2113	127	133
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	266	266
SPS113	139	153
RM067	90	98
TGLA126	121	125
TGLA122	137	153
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	121	125
ETH225	140	148
BM1824	180	180
SPS115	248	260
CSRM060	96	110
MGTG4B	135	137
CSSM066	187	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.



Ms Miscna Fraser
ZooOmics™ Manager

17 December 2019

Date



Dr Christiaan Labuschagne
Genomics Manager

17 December 2019

Date

****See disclaimer on reverse side**

****Disclaimer**

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