

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	KBS190077
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	MALE
OWNER	ANDRIES KRUGER
LAB. NO	ZOBOS19-06441

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	93	93
BM2113	131	133
TGLA053	Not Detected	
ETH10	211	217
ILSTS011	266	268
SPS113	141	143
RM067	90	92
TGLA126	121	121
TGLA122	137	143
INRA023	198	206

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	125	125
ETH225	150	160
BM1824	180	182
SPS115	254	254
CSRM060	92	102
MGTG4B	135	135
CSSM066	185	185
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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