

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	KBS190074
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	MALE
OWNER	ANDRIES KRUGER
LAB. NO	ZOBOS19-06439

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	139	139
TGLA053	Not Detected	
ETH10	211	217
ILSTS011	264	268
SPS113	143	153
RM067	90	92
TGLA126	115	117
TGLA122	137	137
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	115	125
ETH225	148	148
BM1824	188	188
SPS115	248	248
CSRM060	92	100
MGTG4B	137	143
CSSM066	187	199
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**

ZOBOS19-06439-DC

****Disclaimer**

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