

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	KBS190080
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	FEMALE
OWNER	ANDRIES KRUGER
LAB. NO	ZOBOS19-06442

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	97
BM2113	137	139
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	268	272
SPS113	147	153
RM067	90	92
TGLA126	115	117
TGLA122	137	147
INRA023	196	198

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	117	127
ETH225	150	151
BM1824	180	180
SPS115	248	248
CSRM060	100	104
MGTG4B	135	137
CSSM066	185	189
ILSTS006	284	284

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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