

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	V120144
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	MR MD SERAPELWANE
LAB. NO	ZOBOS19-06683

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	97
BM2113	137	141
TGLA053	156	160
ETH10	217	221
ILSTS011	266	268
SPS113	153	153
RM067	90	90
TGLA126	121	125
TGLA122	143	143
INRA023	196	206

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	121	121
ETH225	150	154
BM1824	180	180
SPS115	248	248
CSRM060	98	102
MGTG4B	135	135
CSSM066	185	189
ILSTS006	288	288

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 Mischra Fraser
 ZooOmics™ Manager

02 March 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

02 March 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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