

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	MDS160044
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	MR MD SERAPELWANE
LAB. NO	ZOBOS19-06681

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	89
BM2113	133	139
TGLA053	160	174
ETH10	217	221
ILSTS011	268	268
SPS113	141	151
RM067	90	90
TGLA126	117	117
TGLA122	143	143
INRA023	196	196

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	117	121
ETH225	150	158
BM1824	Not Detected	
SPS115	248	248
CSRM060	92	98
MGTG4B	149	149
CSSM066	187	187
ILSTS006	292	292

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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