

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	SW180513
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	FEMALE
OWNER	DJH KOTZE
LAB. NO	ZOBOS20-03691

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	87
BM2113	121	133
TGLA053	152	164
ETH10	211	221
ILSTS011	268	268
SPS113	140	140
RM067	90	98
TGLA126	119	125
TGLA122	143	143
INRA023	198	214

STR Marker	Allele 1	Allele 2
BM1818	260	264
ETH003	117	131
ETH225	158	158
BM1824	180	192
SPS115	248	254
CSRM060	92	102
MGTG4B	137	147
CSSM066	181	185
ILSTS006	292	294

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

22 April 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

22 April 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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