

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	BG170018
MICROCHIP NUMBER	Not Provided
SPECIES	Cattle
GENDER	Male
OWNER	GILLIE & BARY VAN ZYL
LAB. NO	ZOBOS20-00644

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	79	79
BM2113	133	137
TGLA053	Not Detected	
ETH10	217	223
ILSTS011	268	268
SPS113	140	151
RM067	90	90
TGLA126	115	115
TGLA122	143	163
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	117	119
ETH225	144	150
BM1824	178	182
SPS115	248	252
CSRM060	100	102
MGTG4B	143	145
CSSM066	187	193
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

18 February 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

18 February 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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