

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	UB170004
MICROCHIP NUMBER	Not Provided
SPECIES	Cattle
GENDER	MALE
OWNER	ANTON TOERIEN
LAB. NO	ZOBOS20-00797

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	97
BM2113	133	139
TGLA053	176	176
ETH10	219	221
ILSTS011	264	268
SPS113	149	153
RM067	94	106
TGLA126	121	123
TGLA122	143	148
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	127
ETH225	150	150
BM1824	180	188
SPS115	248	254
CSRM060	92	102
MGTG4B	143	147
CSSM066	185	199
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 Mischra Fraser
 ZooOmics™ Manager

07 May 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

07 May 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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