

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	THE120163
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	DR J HAGEN
LAB. NO	ZOBOS20-02193

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	81
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	268	268
SPS113	141	153
RM067	92	92
TGLA126	115	125
TGLA122	137	153
INRA023	198	208

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	117	121
ETH225	148	151
BM1824	180	186
SPS115	248	248
CSRM060	92	92
MGTG4B	135	143
CSSM066	187	187
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

28 March 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

28 March 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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