

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	PZ130248
MICROCHIP NUMBER	Not Provided
SPECIES	Cattle
GENDER	MALE
OWNER	ANTON TOERIEN
LAB. NO	ZOBOS20-00798

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	93	103
BM2113	121	129
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	266	268
SPS113	141	147
RM067	90	90
TGLA126	115	117
TGLA122	143	153
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	262	264
ETH003	117	127
ETH225	150	159
BM1824	180	190
SPS115	248	254
CSRM060	96	104
MGTG4B	137	147
CSSM066	183	185
ILSTS006	288	298

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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