

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	MBT170058
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	MALE
OWNER	QUINTON FERREIRA
LAB. NO	ZOBOS19-07499

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	83
BM2113	129	141
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	264	266
SPS113	147	151
RM067	Not Detected	
TGLA126	115	125
TGLA122	137	137
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	119	121
ETH225	140	140
BM1824	180	182
SPS115	248	248
CSRM060	92	92
MGTG4B	135	137
CSSM066	185	189
ILSTS006	288	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 Mischa Fraser
ZooOmics™ Manager

14 January 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

14 January 2020

Date

