

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR180217
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	TEMPEVALE BONSMARAS CC
LAB. NO	ZOBOS20-08694

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	91
BM2113	139	141
TGLA053	Not Detected	
ETH10	211	213
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	90	102
TGLA126	117	125
TGLA122	137	143
INRA023	196	202

STR Marker	Allele 1	Allele 2
BM1818	258	260
ETH003	121	125
ETH225	140	158
BM1824	188	192
SPS115	248	248
CSRM060	96	98
MGTG4B	135	135
CSSM066	187	189
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.



Dr. Christian Labuschagne

30 October 2020

Date