

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR180032
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	TEMPEVALE BONSMARAS CC
LAB. NO	ZOBOS20-08688

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	93	95
BM2113	125	133
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	90	92
TGLA126	115	115
TGLA122	137	155
INRA023	196	206

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	119	121
ETH225	158	158
BM1824	180	188
SPS115	248	248
CSRM060	102	110
MGTG4B	135	137
CSSM066	185	197
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