

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR180035
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	TEMPEVALE BONSMARAS CC
LAB. NO	ZOBOS20-08689

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	81
BM2113	125	133
TGLA053	Not Detected	
ETH10	211	219
ILSTS011	Not Detected	
SPS113	143	147
RM067	102	102
TGLA126	115	117
TGLA122	143	143
INRA023	196	206

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	121
ETH225	140	158
BM1824	182	188
SPS115	248	254
CSRM060	96	110
MGTG4B	141	149
CSSM066	189	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