

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR180248
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	TEMPEVALE BONSMARAS CC
LAB. NO	ZOBOS20-08695

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	139	139
TGLA053	Not Detected	
ETH10	211	217
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	92	102
TGLA126	117	117
TGLA122	143	149
INRA023	206	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	117	117
ETH225	140	150
BM1824	180	182
SPS115	248	248
CSRM060	92	100
MGTG4B	135	141
CSSM066	189	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