



Tel: 071 493 21 37
Email: info@ZooOmics.co.za
Physical Address: 525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
Postal Address: PO Box 14356, Hatfield, Pretoria 0028

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0194
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00623

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	89
BM2113	135	139
TGLA053	182	182
ETH10	211	221
ILSTS011	264	268
SPS113	141	143
RM067	90	92
TGLA126	115	125
TGLA122	143	187
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	264	266
ETH003	115	121
ETH225	146	160
BM1824	180	180
SPS115	248	248
CSRM060	96	106
MGTG4B	133	149
CSSM066	185	189
ILSTS006	284	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.

20 August 2019