

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	BWJ170052
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	BAREND ENGELBRECHT
LAB. NO	ZOBOS19-07154

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	79
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	219
ILSTS011	266	268
SPS113	141	143
RM067	Not Detected	
TGLA126	115	115
TGLA122	137	137
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	254	266
ETH003	121	121
ETH225	150	154
BM1824	180	192
SPS115	248	248
CSRM060	92	100
MGTG4B	135	137
CSSM066	185	189
ILSTS006	294	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.



Ms Mischna Fraser
ZooOmics™ Manager

26 November 2019

Date



Dr Christiaan Labuschagne
Genomics Manager

26 November 2019

Date

****See disclaimer on reverse side**


Institutional Member