

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JR170024
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	J J RETIEF
LAB. NO	ZOBOS20-08276

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	87
BM2113	133	137
TGLA053	Not Detected	
ETH10	217	217
ILSTS011	266	268
SPS113	149	152
RM067	92	94
TGLA126	115	117
TGLA122	137	143
INRA023	198	214

STR Marker	Allele 1	Allele 2
BM1818	262	268
ETH003	121	125
ETH225	148	150
BM1824	178	186
SPS115	248	248
CSRM060	102	102
MGTG4B	135	137
CSSM066	185	187
ILSTS006	294	300

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 Christiaan Labuschagne
 Genomics Manager

15 January 2021

Date

****See disclaimer on reverse side**

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