

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LEB180675
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	BERTIE VAN ZYL EDMS BPK
LAB. NO	ZOBOS20-00649

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	83
BM2113	121	133
TGLA053	172	172
ETH10	211	211
ILSTS011	261	266
SPS113	141	141
RM067	92	96
TGLA126	Not Detected	
TGLA122	137	137
INRA023	198	206

STR Marker	Allele 1	Allele 2
BM1818	268	268
ETH003	117	117
ETH225	149	151
BM1824	180	180
SPS115	248	248
CSRM060	92	102
MGTG4B	135	139
CSSM066	185	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.



Ms Mischá Fraser
 ZooOmics™ Manager

19 February 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

19 February 2020

Date

**See disclaimer on reverse side

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