

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LEB180671
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	BERTIE VAN ZYL EDMS BPK
LAB. NO	ZOBOS20-00648

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	79	79
BM2113	121	135
TGLA053	158	178
ETH10	211	219
ILSTS011	268	268
SPS113	147	153
RM067	92	92
TGLA126	125	125
TGLA122	137	153
INRA023	196	198

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	117	127
ETH225	140	159
BM1824	180	180
SPS115	248	248
CSRM060	96	110
MGTG4B	139	145
CSSM066	187	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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