

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LEB180663
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	BERTIE VAN ZYL EDMS BPK
LAB. NO	ZOBOS20-00646

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	121	141
TGLA053	Not Detected	
ETH10	209	219
ILSTS011	263	268
SPS113	141	141
RM067	92	94
TGLA126	125	125
TGLA122	137	143
INRA023	198	198

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	115	117
ETH225	140	159
BM1824	180	182
SPS115	248	248
CSRM060	96	102
MGTG4B	139	139
CSSM066	181	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 Mischna 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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