

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LEB180661
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	BERTIE VAN ZYL EDMS BPK
LAB. NO	ZOBOS20-00645

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	78	78
BM2113	121	121
TGLA053	Not Detected	
ETH10	211	219
ILSTS011	266	266
SPS113	141	153
RM067	92	98
TGLA126	123	125
TGLA122	137	137
INRA023	198	198

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	115	117
ETH225	159	159
BM1824	178	180
SPS115	248	248
CSRM060	92	110
MGTG4B	139	139
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

ZOBOS20-00645-DC-A

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