

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LEB180686
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Male
OWNER	BERTIE VAN ZYL EDMS BPK
LAB. NO	ZOBOS20-00650

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	81
BM2113	121	139
TGLA053	Not Detected	
ETH10	219	221
ILSTS011	264	266
SPS113	141	141
RM067	92	98
TGLA126	115	115
TGLA122	137	137
INRA023	196	198

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	117	117
ETH225	148	159
BM1824	180	182
SPS115	248	248
CSRM060	98	100
MGTG4B	143	147
CSSM066	183	185
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 Mischra Fraser
ZooOmics™ Manager

23 March 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

23 March 2020

Date

****See disclaimer on reverse side**

ZOBOS20-00650-DC

****Disclaimer**

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