

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	BL 15 0135
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	MALE
OWNER	DJ KRIEK
LAB. NO	ZOBOS19-01907

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	91
BM2113	137	137
TGLA053	156	164
ETH10	217	219
ILSTS011	266	266
SPS113	141	153
RM067	90	98
TGLA126	115	123
TGLA122	141	143
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	125
ETH225	144	148
BM1824	178	188
SPS115	252	252
CSRM060	96	102
MGTG4B	137	151
CSSM066	197	197
ILSTS006	292	296

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

09 September 2019

Date



Dr Christiaan Labuschagne
Genomics Manager

09 September 2019

Date

****See disclaimer on reverse side**

****Disclaimer**

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