

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	FB160195
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	MALE
OWNER	FJ BESSELAAR
LAB. NO	ZOBOS20-07155

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	87
BM2113	137	139
TGLA053	Not Detected	
ETH10	209	219
ILSTS011	261	268
SPS113	139	151
RM067	92	106
TGLA126	125	125
TGLA122	137	137
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	262	268
ETH003	117	127
ETH225	140	144
BM1824	180	180
SPS115	248	248
CSRM060	100	102
MGTG4B	137	145
CSSM066	181	193
ILSTS006	294	298

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.



Dr Christiaan Labuschagne
Genomics Manager

01 September 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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