

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CEF200332
MICROCHIP NUMBER	982091061338501
SPECIES	Cattle
GENDER	MALE
OWNER	PF SCHEEPERS
LAB. NO	ZOBOS20-05991

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	125	135
TGLA053	Not Detected	
ETH10	Not Detected	
ILSTS011	268	268
SPS113	141	151
RM067	90	90
TGLA126	117	117
TGLA122	137	151
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	115	121
ETH225	140	150
BM1824	180	192
SPS115	248	248
CSRM060	100	104
MGTG4B	135	145
CSSM066	189	189
ILSTS006	292	292

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

27 July 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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