

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CEF180505
MICROCHIP NUMBER	982000409209408
SPECIES	Cattle
GENDER	Male
OWNER	PF SCHEEPERS
LAB. NO	ZOBOS20-07412

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	127	133
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	264	268
SPS113	139	141
RM067	90	90
TGLA126	117	123
TGLA122	137	153
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	258	260
ETH003	117	127
ETH225	158	158
BM1824	182	188
SPS115	248	254
CSRM060	100	102
MGTG4B	137	141
CSSM066	185	187
ILSTS006	292	297

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

09 September 2020

Date

****See disclaimer on reverse side**



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06-Mar-15

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