

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CEF200075
MICROCHIP NUMBER	982091061338481
SPECIES	Cattle
GENDER	FEMALE
OWNER	PF SCHEEPERS
LAB. NO	ZOBOS20-05987

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	217
ILSTS011	266	268
SPS113	141	153
RM067	94	96
TGLA126	117	125
TGLA122	143	143
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	121	125
ETH225	140	147
BM1824	178	180
SPS115	248	260
CSRM060	102	110
MGTG4B	135	135
CSSM066	187	197
ILSTS006	288	294

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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