

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CEF200083
MICROCHIP NUMBER	982091061338967
SPECIES	Cattle
GENDER	FEMALE
OWNER	PF SCHEEPERS
LAB. NO	ZOBOS20-05988

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	93
BM2113	125	139
TGLA053	Not Detected	
ETH10	Not Detected	
ILSTS011	Not Detected	
SPS113	141	147
RM067	90	92
TGLA126	115	115
TGLA122	137	141
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	258	270
ETH003	117	127
ETH225	144	146
BM1824	182	192
SPS115	248	248
CSRM060	92	92
MGTG4B	137	141
CSSM066	185	189
ILSTS006	Not Detected	

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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