

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	CEF200060
MICROCHIP NUMBER	982091061338988
SPECIES	Cattle
GENDER	FEMALE
OWNER	PF SCHEEPERS
LAB. NO	ZOBOS20-05986

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	91	97
BM2113	125	135
TGLA053	Not Detected	
ETH10	Not Detected	
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	92	94
TGLA126	123	125
TGLA122	143	153
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	121	121
ETH225	140	150
BM1824	180	182
SPS115	248	248
CSRM060	100	110
MGTG4B	137	143
CSSM066	189	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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