

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170036
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Male
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02383

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	125	133
TGLA053	156	156
ETH10	211	217
ILSTS011	268	268
SPS113	141	147
RM067	92	92
TGLA126	115	117
TGLA122	137	137
INRA023	198	220

STR Marker	Allele 1	Allele 2
BM1818	260	262
ETH003	117	127
ETH225	158	158
BM1824	182	182
SPS115	248	252
CSRM060	100	102
MGTG4B	135	137
CSSM066	185	185
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.



Ms Miscna Fraser
ZooOmics™ Manager

03 April 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

03 April 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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