

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170062
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Male
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02392

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	137	139
TGLA053	156	156
ETH10	217	219
ILSTS011	261	268
SPS113	Not Detected	
RM067	90	90
TGLA126	Not Detected	
TGLA122	137	151
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	121	125
ETH225	150	150
BM1824	182	182
SPS115	248	248
CSRM060	96	98
MGTG4B	135	137
CSSM066	185	189
ILSTS006	292	292

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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