

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160169
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02375

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	125	139
TGLA053	156	164
ETH10	211	217
ILSTS011	266	268
SPS113	147	151
RM067	98	102
TGLA126	115	125
TGLA122	137	137
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	258	262
ETH003	121	121
ETH225	146	146
BM1824	178	178
SPS115	248	248
CSRM060	92	100
MGTG4B	141	141
CSSM066	185	191
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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