

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170048
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02388

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	133	137
TGLA053	156	156
ETH10	211	221
ILSTS011	266	268
SPS113	137	151
RM067	90	92
TGLA126	115	115
TGLA122	137	143
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	119	121
ETH225	150	150
BM1824	182	192
SPS115	248	248
CSRM060	100	100
MGTG4B	135	149
CSSM066	189	189
ILSTS006	288	294

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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