

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170065
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02395

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	89
BM2113	133	137
TGLA053	160	162
ETH10	211	221
ILSTS011	266	268
SPS113	141	151
RM067	92	92
TGLA126	115	125
TGLA122	137	143
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	260	262
ETH003	121	121
ETH225	140	150
BM1824	178	182
SPS115	248	248
CSRM060	92	100
MGTG4B	135	143
CSSM066	187	187
ILSTS006	292	296

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**

ZOBOS20-02395-DC

****Disclaimer**

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