

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170059
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02389

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	87
BM2113	133	137
TGLA053	156	156
ETH10	211	219
ILSTS011	266	268
SPS113	147	151
RM067	90	90
TGLA126	115	117
TGLA122	143	143
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	117	125
ETH225	140	150
BM1824	178	178
SPS115	248	248
CSRM060	98	102
MGTG4B	135	145
CSSM066	187	189
ILSTS006	294	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**

ZOBOS20-02389-DC

****Disclaimer**

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