

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170090
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02404

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	81
BM2113	133	139
TGLA053	156	156
ETH10	211	211
ILSTS011	266	266
SPS113	139	143
RM067	92	92
TGLA126	117	125
TGLA122	137	151
INRA023	202	206

STR Marker	Allele 1	Allele 2
BM1818	266	272
ETH003	117	121
ETH225	140	140
BM1824	182	182
SPS115	248	256
CSRM060	96	110
MGTG4B	141	143
CSSM066	185	189
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**

ZOBOS20-02404-DC

****Disclaimer**

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