

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170080
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02397

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	81
BM2113	133	133
TGLA053	162	162
ETH10	211	215
ILSTS011	264	264
SPS113	141	153
RM067	90	90
TGLA126	115	125
TGLA122	143	153
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	117	121
ETH225	158	158
BM1824	178	188
SPS115	248	248
CSRM060	92	110
MGTG4B	135	137
CSSM066	185	185
ILSTS006	284	292

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**

ZOBOS20-02397-DC

****Disclaimer**

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