

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170086
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02402

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	79	79
BM2113	133	133
TGLA053	156	156
ETH10	211	221
ILSTS011	264	268
SPS113	141	141
RM067	90	90
TGLA126	115	125
TGLA122	143	143
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	125
ETH225	148	150
BM1824	180	180
SPS115	248	248
CSRM060	100	102
MGTG4B	141	145
CSSM066	185	189
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**

****Disclaimer**

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