

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170066
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02396

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	125	129
TGLA053	164	164
ETH10	209	211
ILSTS011	268	268
SPS113	151	153
RM067	90	90
TGLA126	115	125
TGLA122	137	155
INRA023	196	202

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	119	121
ETH225	140	147
BM1824	180	192
SPS115	248	248
CSRM060	92	102
MGTG4B	135	135
CSSM066	189	189
ILSTS006	292	294

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**

ZOBOS20-02396-DC

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