

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170063
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02394

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	125	139
TGLA053	Not Detected	
ETH10	211	219
ILSTS011	264	268
SPS113	141	151
RM067	90	90
TGLA126	115	117
TGLA122	137	143
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	125	125
ETH225	146	146
BM1824	180	180
SPS115	248	248
CSRM060	92	110
MGTG4B	135	141
CSSM066	185	189
ILSTS006	288	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**

ZOBOS20-02394-DC

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