

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170041
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Male
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02385

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	125	139
TGLA053	156	156
ETH10	211	211
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	92	92
TGLA126	115	123
TGLA122	137	143
INRA023	208	208

STR Marker	Allele 1	Allele 2
BM1818	264	272
ETH003	121	125
ETH225	150	150
BM1824	180	182
SPS115	248	250
CSRM060	92	100
MGTG4B	131	135
CSSM066	189	191
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**

ZOBOS20-02385-DC

****Disclaimer**

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