

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170087
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Male
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02403

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	139
TGLA053	156	164
ETH10	213	215
ILSTS011	266	266
SPS113	139	143
RM067	98	102
TGLA126	117	125
TGLA122	137	141
INRA023	200	202

STR Marker	Allele 1	Allele 2
BM1818	270	272
ETH003	121	125
ETH225	150	150
BM1824	180	182
SPS115	248	248
CSRM060	98	110
MGTG4B	139	143
CSSM066	185	191
ILSTS006	292	296

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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