

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160125
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02374

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	133	135
TGLA053	154	168
ETH10	211	215
ILSTS011	266	268
SPS113	Not Detected	
RM067	92	92
TGLA126	117	125
TGLA122	137	137
INRA023	202	202

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	117	117
ETH225	150	150
BM1824	178	178
SPS115	248	248
CSRM060	100	100
MGTG4B	135	143
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**

ZOBOS20-02374-DC

****Disclaimer**

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