

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK170013
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02381

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	83
BM2113	121	127
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	98	102
TGLA126	Not Detected	
TGLA122	137	143
INRA023	198	202

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	117	125
ETH225	150	150
BM1824	182	182
SPS115	248	248
CSRM060	92	110
MGTG4B	137	145
CSSM066	185	189
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**

****Disclaimer**

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