

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160091
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02370

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	83
BM2113	125	129
TGLA053	Not Detected	
ETH10	219	221
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	90	102
TGLA126	115	117
TGLA122	137	143
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	121	121
ETH225	150	150
BM1824	178	180
SPS115	248	248
CSRM060	92	94
MGTG4B	135	135
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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