

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160054
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02364

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	133	137
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	268	268
SPS113	Not Detected	
RM067	92	92
TGLA126	115	117
TGLA122	143	151
INRA023	196	202

STR Marker	Allele 1	Allele 2
BM1818	264	264
ETH003	117	125
ETH225	150	158
BM1824	178	178
SPS115	248	248
CSRM060	98	102
MGTG4B	135	137
CSSM066	189	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**

ZOBOS20-02364-DC

****Disclaimer**

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