

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160032
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02360

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	Not Detected	
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	211
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	98	102
TGLA126	115	123
TGLA122	137	151
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	Not Detected	
ETH003	121	125
ETH225	140	150
BM1824	178	182
SPS115	248	248
CSRM060	92	96
MGTG4B	135	135
CSSM066	185	191
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**

ZOBOS20-02360-DC

****Disclaimer**

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