

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WEK160064
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	Female
OWNER	KLING BONSMARAS
LAB. NO	ZOBOS20-02367

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	141	141
TGLA053	Not Detected	
ETH10	221	221
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	92	92
TGLA126	115	125
TGLA122	138	155
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	264	272
ETH003	117	125
ETH225	148	150
BM1824	178	188
SPS115	248	254
CSRM060	92	100
MGTG4B	137	139
CSSM066	187	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**

ZOBOS20-02367-DC

****Disclaimer**

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