

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	MS 18 0007
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	MALE
OWNER	MILESTONE BEEFMASTERS
LAB. NO	ZOBOS19-01967

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	91
BM2113	131	131
TGLA053	174	174
ETH10	213	219
ILSTS011	268	268
SPS113	143	153
RM067	90	90
TGLA126	115	117
TGLA122	137	153
INRA023	206	208

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	117	117
ETH225	150	159
BM1824	182	192
SPS115	248	256
CSRM060	92	110
MGTG4B	135	153
CSSM066	179	185
ILSTS006	292	294

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 Mischra Fraser
 ZooOmics™ Manager

10 October 2019

Date



Dr Christiaan Labuschagne
 Genomics Manager

10 October 2019

Date

****See disclaimer on reverse side**

****Disclaimer**

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