

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JCV150102
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	Male
OWNER	JOSEPH SAUNDERS
LAB. NO	ZOBOS20-00631

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	92
BM2113	139	141
TGLA053	178	178
ETH10	211	221
ILSTS011	268	268
SPS113	141	153
RM067	90	94
TGLA126	115	117
TGLA122	137	137
INRA023	198	214

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	117	121
ETH225	140	159
BM1824	182	192
SPS115	248	254
CSRM060	98	100
MGTG4B	135	135
CSSM066	187	197
ILSTS006	292	292

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 Mircna Fraser
ZooOmics™ Manager

21 February 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

21 February 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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