

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JS170046
MICROCHIP NUMBER	Not Provided
SPECIES	Cattle
GENDER	MALE
OWNER	JAMES STEPHEN
LAB. NO	ZOBOS20-06377

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	93
BM2113	125	135
TGLA053	Not Detected	
ETH10	213	219
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	92	92
TGLA126	115	123
TGLA122	143	151
INRA023	206	210

STR Marker	Allele 1	Allele 2
BM1818	264	268
ETH003	117	125
ETH225	148	148
BM1824	180	188
SPS115	252	260
CSRM060	96	98
MGTG4B	149	149
CSSM066	181	187
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 Mircna Fraser
 ZooOmics™ Manager

17 August 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

17 August 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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