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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JRB160054
MICROCHIP NUMBER	-
SPECIES	Bovine
GENDER	MALE
OWNER	Bristow Bonsmaras
LAB. NO	ZOBOS20-06201

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	87
BM2113	139	141
TGLA053	Not Detected	
ETH10	209	217
ILSTS011	261	263
SPS113	133	151
RM067	106	108
TGLA126	121	123
TGLA122	143	153
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	266	268
ETH003	115	117
ETH225	158	158
BM1824	178	180
SPS115	246	246
CSRM060	92	92
MGTG4B	145	147
CSSM066	181	187
ILSTS006	294	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.


Dr Christiaan Labuschagne
Genomics Manager

18 August 2020

Date

****See disclaimer on reverse side**

