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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	DOP1803
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	M
OWNER	DAVID LANGLEY
LAB. NO	ZOBOS20-06437

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	93
BM2113	133	139
TGLA053	Not Detected	
ETH10	217	221
ILSTS011	266	268
SPS113	139	147
RM067	90	92
TGLA126	115	117
TGLA122	137	143
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	121	127
ETH225	140	147
BM1824	180	180
SPS115	254	254
CSRM060	102	110
MG TG4B	139	145
CSSM066	189	189
ILSTS006	288	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.

Dr Christiaan Labuschagne
Genomics Manager

06 August 2020

Date

****See disclaimer on reverse side**

