

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LMR160082
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	DR J HAGEN
LAB. NO	ZOBOS20-02192

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	139
TGLA053	Not Detected	
ETH10	211	219
ILSTS011	264	264
SPS113	137	141
RM067	90	90
TGLA126	115	115
TGLA122	137	143
INRA023	196	202

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	121	125
ETH225	150	150
BM1824	188	188
SPS115	248	260
CSRM060	100	102
MGTG4B	135	137
CSSM066	185	189
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 Mischra Fraser
 ZooOmics™ Manager

28 March 2020

Date



Dr Christiaan Labuschagne
 Genomics Manager

28 March 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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