

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	LAR150046
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	MALE
OWNER	MOMENTUM BOERDERY
LAB. NO	ZOBOS19-05602

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	93
BM2113	133	139
TGLA053	156	162
ETH10	217	221
ILSTS011	266	268
SPS113	141	147
RM067	90	90
TGLA126	115	117
TGLA122	137	137
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	117	121
ETH225	141	160
BM1824	Not Detected	
SPS115	248	248
CSRM060	96	98
MGTG4B	137	141
CSSM066	Not Detected	
ILSTS006	292	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.



Ms Mischen Fraser
ZooOmics™ Manager

15 November 2019

Date



Dr Christiaan Labuschagne
Genomics Manager

15 November 2019

Date

**See disclaimer on reverse side


 ISAG
 Institutional Member
 15-Nov-19

ZOBOS19-05602-DC

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