

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	MBO160013
MICROCHIP NUMBER	
SPECIES	CATTLE
GENDER	MALE
OWNER	MOMENTUM BOERDERY
LAB. NO	ZOBOS19-05604

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	87
BM2113	131	133
TGLA053	162	162
ETH10	209	211
ILSTS011	268	268
SPS113	141	141
RM067	90	90
TGLA126	115	117
TGLA122	137	143
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	117	117
ETH225	140	151
BM1824	180	182
SPS115	248	248
CSRM060	102	102
MGTG4B	145	145
CSSM066	189	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 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

ZOBOS19-05604-DC

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