

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JM162214
MICROCHIP NUMBER	Not Provided
SPECIES	Cattle
GENDER	MALE
OWNER	GILLIE & BARY VAN ZYL
LAB. NO	ZOBOS20-01491

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	83	83
BM2113	135	137
TGLA053	Not Detected	
ETH10	217	217
ILSTS011	266	266
SPS113	Not Detected	
RM067	90	90
TGLA126	117	117
TGLA122	141	153
INRA023	206	208

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	117
ETH225	150	158
BM1824	178	192
SPS115	248	260
CSRM060	98	102
MGTG4B	135	137
CSSM066	193	197
ILSTS006	292	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.



Ms Miscna Fraser
ZooOmics™ Manager

27 March 2020

Date



Dr Christiaan Labuschagne
Genomics Manager

27 March 2020

Date



ZOBOS20-01491-DC

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