

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	IGB210060
BREED	Cattle
SPECIES	Cattle
GENDER	-
OWNER	Jan Botma
LAB. NO	ZOCA2025-97826

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	133	137
TGLA053	158	164
ETH10	217	219
ILSTS011	261	264
SPS113	Not Detected	
RM067	94	94
TGLA126	121	123
TGLA122	149	153
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	258	258
ETH003	117	121
ETH225	141	150
BM1824	180	180
SPS115	250	256
CSRM060	100	102
MGTG4B	135	135
CSSM066	187	193
ILSTS006	288	296

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

15 October 2025

Date

****See disclaimer on reverse side**

ISAG
Institutional Member

CVML15/AG/00226

06-Mar-15

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