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Postal Address: PO Box 14356, Hatfield, Pretoria 0028

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	EZI220004
BREED	Bovine
SPECIES	Cattle
GENDER	Male
OWNER	Fafa van der Westhuizen
LAB. NO	ZOCA2025-93392

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	93
BM2113	139	139
TGLA053	160	166
ETH10	211	211
ILSTS011	268	268
SPS113	137	148
RM067	Not Detected	
TGLA126	115	115
TGLA122	137	143
INRA023	196	214

STR Marker	Allele 1	Allele 2
BM1818	264	266
ETH003	117	125
ETH225	151	151
BM1824	182	188
SPS115	248	248
CSRM060	92	100
MGTG4B	135	137
CSSM066	187	189
ILSTS006	284	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.


Dr Christiaan Labuschagne
Genomics Manager

26 June 2026

Date

****See disclaimer on reverse side**


ISAG
Institutional Member



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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	EZI220048
BREED	Bovine
SPECIES	Cattle
GENDER	Male
OWNER	Fafa van der Westhuizen
LAB. NO	ZOCA2025-93394

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	89
BM2113	139	139
TGLA053	172	178
ETH10	211	217
ILSTS011	266	268
SPS113	137	147
RM067	90	90
TGLA126	115	117
TGLA122	143	143
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	125	125
ETH225	140	140
BM1824	180	192
SPS115	248	254
CSRM060	92	100
MGTG4B	135	147
CSSM066	183	187
ILSTS006	288	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.


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