



Tel: 071 493 21 37
Email: info@Zoomics.co.za
Physical Address: 525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
Postal Address: PO Box 14356, Hatfield, Pretoria 0028

DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	FBM220006
Breed	Beefmaster
DNA Profile Certificate Number	ZOCA2025-88198-DC

qualifies as the offspring of

Male

Animal ID/Name	FBM180002
Breed	Beefmaster
DNA Profile Certificate Number	VGLC-B2000112

&

Female

Animal ID/Name	Not Applicable
Breed	Not Applicable
DNA Profile Certificate Number	Not Applicable

Based on the results from genetic profiles of the individually listed animals after categorical allocation of the supplied biological samples. Allocation is based on a confidence level of 95% (based on the population tested) and ≤ 1 mismatched marker.

Dr Christiaan Labuschagne
Genomics Manager

05 May 2025

Date

****See disclaimer on reverse side**



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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	FBM220018
Breed	Beefmaster
DNA Profile Certificate Number	ZOCA2025-88199-DC

qualifies as the offspring of

Male

Animal ID/Name	BOS166103
Breed	Beefmaster
DNA Profile Certificate Number	U496108

&

Female

Animal ID/Name	FBM180010
Breed	Beefmaster
DNA Profile Certificate Number	VGLC-B2000119

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	FBM220025
Breed	Beefmaster
DNA Profile Certificate Number	ZOCA2025-88195-DC

qualifies as the offspring of

Male

Animal ID/Name	FBM180002
Breed	Beefmaster
DNA Profile Certificate Number	VGLC-B2000112

&

Female

Animal ID/Name	Not Applicable
Breed	Not Applicable
DNA Profile Certificate Number	Not Applicable

Based on the results from genetic profiles of the individually listed animals after categorical allocation of the supplied biological samples. Allocation is based on a confidence level of 95% (based on the population tested) and ≤ 1 mismatched marker.

Dr Christiaan Labuschagne
Genomics Manager

09 May 2025
Date

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	FBM220027
BREED	Beefmaster
SPECIES	Bovine
GENDER	Male
OWNER	Scheepersvly Beefmasters
LAB. NO	ZOCA2025-88196

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	81	93
BM2113	127	137
TGLA053	Not Detected	
ETH10	209	221
ILSTS011	264	268
SPS113	141	149
RM067	90	90
TGLA126	123	123
TGLA122	143	153
INRA023	206	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	121	123
ETH225	140	150
BM1824	178	180
SPS115	246	248
CSRM060	92	104
MGTG4B	135	143
CSSM066	181	189
ILSTS006	294	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

08 May 2025

Date

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CVML15/AG/00226

ISAG
Institutional Member

6-Mar-15



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