

DNA PROFILE CERTIFICATE

TEST ANIMAL	
Profile #	ZOCA2020/09930
Name	DWB160103
Species	Bos taurus / Bovid / Cattle
Breed	Bonsmara
Owner	Su-Mari Bothma (SMB001)
Microchip #	
Registration #	

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
BM2113	125	133	ETH003	117	121
ETH10	219	219	ETH225	140	140
ILSTS011	268	268	BM1824	180	188
SPS113	147	153	SPS115	248	254
RM067	92	102	CSRM060	96	102
TGLA122	143	143	MG TG4B	137	137
INRA023	196	200	CSSM066	185	189
BM1818	264	266	ILSTS006	284	294

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.


 Dr Christiaan Labuschagne
 Genomics Manager

15.12.2020
 Date

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Tel: 071 493 21 37
Email: info@ZooOmics.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	DBW200055
Microchip Number	-
DNA Profile Certificate Number	

qualifies as the offspring of

Male

Animal ID/Name	AEJ150041
Microchip Number	Not Provided
DNA Profile Certificate Number	C19-01871-DC

&

Female

Animal ID/Name	Not Applicable
Microchip Number	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.



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Genomics Manager

15 December 2020

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DNA PROFILE CERTIFICATE

TEST ANIMAL

Profile # ZOCA2020/09927
Name DBW200055
Species Bos taurus / Bovid / Cattle
Breed Bonsmara
Owner Su-Mari Bothma (SMB001)
Microchip #
Registration #

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
BM2113	127	135	BM1818	264	264
ETH10	209	211	ETH003	117	121
ILSTS011	266	268	ETH225	140	158
SPS113	147	153	BM1824	186	188
RM067	90	94	SPS115	248	248
TGLA126	115	117	CSRM060	92	98
TGLA122	143	151	MGTG4B	135	137
INRA023	198	214	CSSM066	189	189
			ILSTS006	288	290

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	DWB200057
Microchip Number	-
DNA Profile Certificate Number	

qualifies as the offspring of

Male

Animal ID/Name	AEJ150041
Microchip Number	Not Provided
DNA Profile Certificate Number	C19-01871-DC

&

Female

Animal ID/Name	DWB170195
Microchip Number	Not Provided
DNA Profile Certificate Number	

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DNA PROFILE CERTIFICATE

TEST ANIMAL

Profile # ZOCA2020/09928
Name DWB200057
Species Bos taurus / Bovid / Cattle
Breed Bonsmara
Owner Su-Mari Bothma (SMB001)
Microchip #
Registration #

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
TGLA227	77	81	BM1818	262	264
BM2113	133	135	ETH003	117	117
ETH10	209	211	ETH225	140	158
ILSTS011	264	272	BM1824	182	192
SPS113	141	151	SPS115	248	260
RM067	90	102	CSRM060	92	104
TGLA126	121	125	MGTG4B	137	139
TGLA122	143	143	CSSM066	189	195
INRA023	208	214	ILSTS006	290	294

The DNA profile represents the true alleles obtained from STR analysis by capillary electrophoresis. The DNA profile includes all markers recommended by the International Society for Animal Genetics (ISAG, 2016) for routine canine parentage testing and identification.

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	DWB200059
Microchip Number	-
DNA Profile Certificate Number	

qualifies as the offspring of

Male

Animal ID/Name	AEJ150041
Microchip Number	Not Provided
DNA Profile Certificate Number	C19-01871-DC

&

Female

Animal ID/Name	Not Applicable
Microchip Number	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.



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Genomics Manager

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DNA PROFILE CERTIFICATE

TEST ANIMAL

Profile # ZOCA2020/09929
 Name DWB200059
 Species Bos taurus / Bovid / Cattle
 Breed Bonsmara
 Owner Su-Mari Bothma (SMB001)
 Microchip #
 Registration #

DNA Profiling Results:

STR Marker	Allele 1	Allele 2	STR Marker	Allele 1	Allele 2
BM2113	125	135	BM1818	264	266
ETH10	209	221	ETH003	117	117
ILSTS011	268	268	ETH225	140	148
SPS113	153	153	BM1824	192	192
RM067	90	102	SPS115	248	248
TGLA126	115	117	CSRM060	92	96
TGLA122	143	143	MG TG4B	135	135
INRA023	206	208	CSSM066	187	189
			ILSTS006	294	294

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