



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	SBT200028
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43930

qualifies as the offspring of

Male

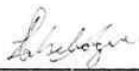
Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423

&

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

03 March 2023
Date

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200034
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43935

qualifies as the offspring of

Male

Animal ID/Name	AT120217
Breed	BONSMARA
DNA Profile Certificate Number	C17-14152

&

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

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200035
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43926

qualifies as the offspring of

Male

Animal ID/Name	AT120217
Breed	BONSMARA
DNA Profile Certificate Number	C17-14152

&

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
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200053
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43903

qualifies as the offspring of

Male

Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423

&

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.


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03 March 2023
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200057
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43909

qualifies as the offspring of

Male

Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423

&

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

03 March 2023

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200059
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43932

qualifies as the offspring of

Male

Animal ID/Name	CRV120217
Breed	BONSMARA
DNA Profile Certificate Number	C16-08963

&

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.


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Genomics Manager

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200063
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43913

qualifies as the offspring of

Male

Animal ID/Name	CRV120217
Breed	BONSMARA
DNA Profile Certificate Number	C16-08963

&

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.

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Genomics Manager

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200067
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43917

qualifies as the offspring of

Male

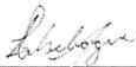
Animal ID/Name	OLI150038
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08425

&

Female

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

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200070
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43895

qualifies as the offspring of

Male

Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423

&

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.


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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200071
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43911

qualifies as the offspring of

Male

Animal ID/Name	HBT170087
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2022-29817

&

Female

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

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200072
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43889

qualifies as the offspring of

Male

Animal ID/Name	AT120217
Breed	BONSMARA
DNA Profile Certificate Number	C17-14152

&

Female

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

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03 March 2023
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200076
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43908

qualifies as the offspring of

Male

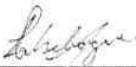
Animal ID/Name	VJN130098
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2021-19355

&

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

03 March 2023
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT200099
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2023-43918

qualifies as the offspring of

Male

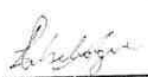
Animal ID/Name	AT120217
Breed	BONSMARA
DNA Profile Certificate Number	C17-14152

&

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.


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Genomics Manager

03 March 2023
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190085
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08347-DC

qualifies as the offspring of

Male

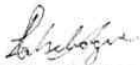
Animal ID/Name	VJN130009
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08424-DC

&

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

02 June 2022
Date

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	19083
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2022-29782-DC

qualifies as the offspring of

Male

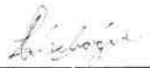
Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423-DC

&

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

19 May 2022

Date

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190075
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08341-DC

qualifies as the offspring of

Male

Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423-DC

&

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

02 June 2022
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190055
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08324-DC

qualifies as the offspring of

Male

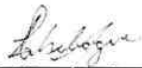
Animal ID/Name	VJN130009
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08424-DC

&

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

02 June 2022
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190053
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08322-DC

qualifies as the offspring of

Male

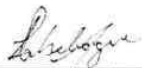
Animal ID/Name	CRV120217
Breed	BONSMARA
DNA Profile Certificate Number	

&

Female

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

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02 June 2022
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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	19043
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2022-29779-DC

qualifies as the offspring of

Male

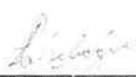
Animal ID/Name	VJN130009
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08424-DC

&

Female

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

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Dr Christiaan Labuschagne
Genomics Manager

19 May 2022

Date

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190041
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08312-DC

qualifies as the offspring of

Male

Animal ID/Name	AT120217
Breed	BONSMARA
DNA Profile Certificate Number	C17-14152-DC

&

Female

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

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Dr Christiaan Labuschagne
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02 June 2022

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190037
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08309-DC

qualifies as the offspring of

Male

Animal ID/Name	VJN130098
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08426-DC

&

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

14 June 2022

Date

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190029
Breed	Bonsmara
DNA Profile Certificate Number	ZOCA2022-29777-DC

qualifies as the offspring of

Male

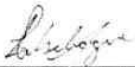
Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423-DC

&

Female

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

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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	SBT190028
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS20-08301-DC

qualifies as the offspring of

Male

Animal ID/Name	CEW160043
Breed	BONSMARA
DNA Profile Certificate Number	ZOBOS19-08423-DC

&

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.


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02 June 2022
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