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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	JAN 177005
Microchip Number	-
DNA Profile Certificate Number	ZOBOS20-06602-DC

qualifies as the offspring of

Male

Animal ID/Name	BOS111348
Microchip Number	Not Provided
DNA Profile Certificate Number	C17-09698-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.

Dr Christiaan Labuschagne
Genomics Manager

21 August 2020

Date

****See disclaimer on reverse side**

****Disclaimer**

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- 10** No guarantees are made with regards to turn-around time and results, and no liability will be accepted for any delays.

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	JAN 177031
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	Male
OWNER	Tabbie Du Plessiss
LAB. NO	ZOBOS20-06601

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	137	141
TGLA053	Not Detected	
ETH10	209	217
ILSTS011	Not Detected	
SPS113	Not Detected	
RM067	96	102
TGLA126	115	117
TGLA122	141	157
INRA023	208	214

STR Marker	Allele 1	Allele 2
BM1818	262	268
ETH003	115	117
ETH225	150	150
BM1824	182	188
SPS115	248	248
CSRM060	92	102
MGTG4B	135	137
CSSM066	183	185
ILSTS006	Not Detected	

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

21 August 2020

Date

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ISAG
Institutional Member

CVML15/AG/00226

06-Mar-15

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