

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	AG120166
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	-
OWNER	WDS ERASMUS (WILLEM)
LAB. NO	ZOBOS20-07209

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	133	137
TGLA053	Not Detected	
ETH10	211	221
ILSTS011	268	268
SPS113	139	139
RM067	90	92
TGLA126	Not Detected	
TGLA122	143	149
INRA023	206	206

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	119	119
ETH225	151	158
BM1824	178	188
SPS115	248	254
CSRM060	96	96
MGTG4B	Not Detected	
CSSM066	185	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 September 2020

Date

****See disclaimer on reverse side**

CVML15/AG/00226


Institutional Member

06-Mar-15



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DNA PARENTAGE CERTIFICATE

Test Animal

Animal ID/Name	WDS190023
Microchip Number	-
DNA Profile Certificate Number	ZOBOS20-07210-DC

qualifies as the offspring of

Male

Animal ID/Name	AG120166
Microchip Number	-
DNA Profile Certificate Number	ZOBOS20-07209-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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