

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WAB180030
MICROCHIP NUMBER	NOT PROVIDED
SPECIES	CATTLE
GENDER	MALE
OWNER	HENK BOTHA
LAB. NO	ZOBOS20-07776

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	93
BM2113	125	139
TGLA053	Not Detected	
ETH10	219	219
ILSTS011	264	266
SPS113	151	153
RM067	92	94
TGLA126	115	123
TGLA122	143	153
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	264	266
ETH003	117	117
ETH225	144	148
BM1824	182	182
SPS115	248	260
CSRM060	96	102
MGTG4B	143	143
CSSM066	187	193
ILSTS006	296	296

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

23 September 2020

Date

****See disclaimer on reverse side**

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