

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	DO17-64
MICROCHIP NUMBER	-
SPECIES	CATTLE
GENDER	MALE
OWNER	FM DE JAGER
LAB. NO	ZOBOS20-06182

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	89
BM2113	135	139
TGLA053	Not Detected	Not Detected
ETH10	217	219
ILSTS011	Not Detected	Not Detected
SPS113	Not Detected	Not Detected
RM067	90	90
TGLA126	119	125
TGLA122	137	137
INRA023	214	214

STR Marker	Allele 1	Allele 2
BM1818	121	Not Detected
ETH003	143	125
ETH225	188	148
BM1824	248	192
SPS115	92	254
CSRM060	139	100
MGTG4B	199	151
CSSM066	199	199
ILSTS006	Not Detected	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 Christiann Labuschagne
Genomics Manager

**See disclaimer on reverse side



27 July 2020
Date

06-Mar-15
27-Jul-20

CVML15/AG/00226

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