



clinomics

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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	WO508
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	MALE
OWNER	WHITE OAKS STUD
LAB. NO	C18-11285

DNA Profiling* Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	89
BM2113	125	135
TGLA053	180	182
ETH10	217	217
ILSTS011	266	266
SPS113	151	153
RM067	102	102
TGLA126	117	123
TGLA122	143	151
INRA023	200	206

STR Marker	Allele 1	Allele 2
BM1818	266	270
ETH003	121	121
ETH225	148	148
BM1824	178	178
SPS115	248	252
CSRM060	92	100
MGTG4B	135	135
CSSM066	187	187
ILSTS006	288	292

* 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.

[Signature]
 Analyst 1

06 August 2018

Date

[Signature]
 Analyst 2

06 August 2018

Date



ISAG

Institutional Member

**See disclaimer on reverse side