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DNA PROFILE CERTIFICATE

General Information:

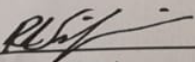
Test Animal	
ANIMAL ID/NAME	RG160132
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	Not Provided
OWNER	RENSGROW BEEFMASTERS
LAB. NO	C18-11987

DNA Profiling* Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	89
BM2113	133	137
TGLA053	162	162
ETH10	209	219
ILSTS011	261	268
SPS113	153	153
RM067	90	90
TGLA126	115	119
TGLA122	137	151
INRA023	202	208

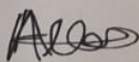
STR Marker	Allele 1	Allele 2
BM1818	268	268
ETH003	103	117
ETH225	148	148
BM1824	180	188
SPS115	250	252
CSRM060	92	102
MGTG4B	135	139
CSSM066	181	199
ILSTS006	288	294

* 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.


Analyst 1

15 August 2018

Date


Analyst 2

15 August 2018

Date

**See disclaimer on reverse side

C18-11987-DC


Institutional Member

15-Aug-18