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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 17 0175
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00608

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	127	133
TGLA053	158	158
ETH10	211	213
ILSTS011	266	268
SPS113	141	141
RM067	90	92
TGLA126	115	125
TGLA122	143	143
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	121	125
ETH225	148	151
BM1824	188	188
SPS115	248	248
CSRM060	96	110
MGTG4B	133	133
CSSM066	185	191
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.

20 August 2019