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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0159
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00622

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	89
BM2113	137	139
TGLA053	164	182
ETH10	213	217
ILSTS011	264	268
SPS113	141	147
RM067	90	92
TGLA126	115	115
TGLA122	149	187
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	117	127
ETH225	144	148
BM1824	178	178
SPS115	248	261
CSRM060	98	100
MGTG4B	133	133
CSSM066	185	187
ILSTS006	292	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.

20 August 2019