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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0064
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00617

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	125	137
TGLA053	164	180
ETH10	211	219
ILSTS011	268	268
SPS113	141	151
RM067	90	92
TGLA126	115	121
TGLA122	137	149
INRA023	198	208

STR Marker	Allele 1	Allele 2
BM1818	258	262
ETH003	117	121
ETH225	140	150
BM1824	180	180
SPS115	248	260
CSRM060	98	100
MGTG4B	133	149
CSSM066	187	193
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.

20 August 2019