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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0080
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00618

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	81
BM2113	133	139
TGLA053	164	176
ETH10	211	221
ILSTS011	268	268
SPS113	141	151
RM067	90	92
TGLA126	115	125
TGLA122	137	187
INRA023	208	208

STR Marker	Allele 1	Allele 2
BM1818	262	266
ETH003	117	121
ETH225	148	148
BM1824	180	180
SPS115	248	256
CSRM060	96	98
MGTG4B	141	145
CSSM066	187	189
ILSTS006	294	306

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