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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0104
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00620

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	81
BM2113	125	127
TGLA053	158	158
ETH10	211	219
ILSTS011	268	268
SPS113	141	143
RM067	90	92
TGLA126	117	121
TGLA122	137	143
INRA023	196	206

STR Marker	Allele 1	Allele 2
BM1818	258	266
ETH003	117	117
ETH225	160	160
BM1824	178	180
SPS115	248	254
CSRM060	96	100
MGTG4B	133	149
CSSM066	189	189
ILSTS006	284	288

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