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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 16 0044
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00615

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	93
BM2113	139	141
TGLA053	164	186
ETH10	211	217
ILSTS011	268	268
SPS113	143	153
RM067	90	92
TGLA126	115	117
TGLA122	137	143
INRA023	202	214

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	117	117
ETH225	150	160
BM1824	178	178
SPS115	248	261
CSRM060	100	106
MGTG4B	133	149
CSSM066	189	197
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