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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	TOR 17 0148
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00606

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	93
BM2113	135	139
TGLA053	158	182
ETH10	211	217
ILSTS011	268	268
SPS113	147	147
RM067	92	92
TGLA126	115	117
TGLA122	143	151
INRA023	202	206

STR Marker	Allele 1	Allele 2
BM1818	266	266
ETH003	117	121
ETH225	148	151
BM1824	178	186
SPS115	248	256
CSRM060	92	102
MGTG4B	133	135
CSSM066	187	189
ILSTS006	294	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