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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	HOT 15 0016
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00601

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	87	93
BM2113	137	141
TGLA053	162	176
ETH10	211	217
ILSTS011	264	266
SPS113	141	141
RM067	92	92
TGLA126	115	115
TGLA122	137	137
INRA023	198	202

STR Marker	Allele 1	Allele 2
BM1818	260	266
ETH003	115	117
ETH225	140	150
BM1824	180	180
SPS115	248	248
CSRM060	92	104
MGTG4B	133	135
CSSM066	189	189
ILSTS006	294	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