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DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	NPT 16 0029
MICROCHIP NUMBER	Not Provided
SPECIES	CATTLE
GENDER	
OWNER	
LAB. NO	ZOBOS19-00611

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	97
BM2113	133	135
TGLA053	176	180
ETH10	211	221
ILSTS011	268	268
SPS113	139	153
RM067	92	94
TGLA126	115	115
TGLA122	143	143
INRA023	202	208

STR Marker	Allele 1	Allele 2
BM1818	264	264
ETH003	117	121
ETH225	160	160
BM1824	178	182
SPS115	248	248
CSRM060	92	92
MGTG4B	135	135
CSSM066	189	189
ILSTS006	288	292

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