

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	IGB230063
BREED	Santa Gertrudis
SPECIES	Cattle
GENDER	-
OWNER	Jan Botma
LAB. NO	ZOCA2025-93249

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	89	97
BM2113	129	141
TGLA053	160	162
ETH10	211	211
ILSTS011	261	266
SPS113	143	151
RM067	Not Detected	
TGLA126	123	123
TGLA122	151	161
INRA023	202	202

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	115	121
ETH225	158	158
BM1824	182	192
SPS115	248	250
CSRM060	92	102
MGTG4B	135	135
CSSM066	181	193
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.



Dr Christiaan Labuschagne
Genomics Manager

07 August 2025

Date

****See disclaimer on reverse side**