

DNA PROFILE CERTIFICATE

General Information:

Test Animal	
ANIMAL ID/NAME	SP230100
BREED	Santa Gertrudis
SPECIES	Cattle
GENDER	Male
OWNER	Howard Hobson
LAB. NO	ZOCA2026-113897

DNA Profiling Results:

STR Marker	Allele 1	Allele 2
TGLA227	77	77
BM2113	133	135
TGLA053	160	160
ETH10	219	219
ILSTS011	264	268
SPS113	141	153
RM067	Not Detected	
TGLA126	115	125
TGLA122	137	161
INRA023	202	202

STR Marker	Allele 1	Allele 2
BM1818	262	262
ETH003	117	121
ETH225	140	158
BM1824	182	182
SPS115	248	252
CSRM060	92	100
MGTG4B	145	151
CSSM066	181	187
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.



Dr Christiaan Labuschagne
Genomics Manager

18 June 2026

Date

****See disclaimer on reverse side**

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